

**NEVADA STATE BOARD OF  
PROFESSIONAL ENGINEERS  
AND  
LAND SURVEYORS**



**Regular Board Meeting  
January 15, 2026  
Las Vegas, NV**

# 1. Meeting Call to Order

## 2. Pledge of Allegiance

# 3. Public Comment

# 4. Introductions

# 5. NRS 625 Waiver Requests

**WAIVER REQUESTS**  
**Thursday, January 15, 2026**

<b>APPLICANTS REQUESTING WAIVER OF NRS 625.183(4)(B)</b>			
<b>NAME</b>	<b>DISCIPLINE</b>	<b>TO:</b>	<b>GRANT?</b>
1. Gary Petersen	MINE	Jay Dixon, PE	
2. William Wellington	CE	Greg DeSart, PE	
3. Jessica Steigerwald	ENVE	Robert Fyda, PE	
<p><i>NRS 625.183, ITEM 4, PART B, "TWO OF THE 4 YEARS OF ACTIVE EXPERIENCE MUST HAVE BEEN COMPLETED BY WORKING UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER WHO IS LICENSED IN THE DISCIPLINE IN WHICH THE APPLICANT IS APPLYING FOR LICENSURE, UNLESS THAT REQUIREMENT IS WAIVED BY THE BOARD."</i></p>			

<b>APPLICANTS REQUESTING WAIVER OF NRS 625.193(A)</b>			
<b>NAME</b>	<b>DISCIPLINE</b>	<b>TO:</b>	<b>GRANT?</b>
1. Gary Petersen	MINE	Jay Dixon, PE	
2. Kaveh Afzali Behbahani	CE	Greg DeSart, PE	
<p><i>NRS 625.193(1)(A) WAIVER OF FE WITH 10 OR MORE YEARS OF EXPERIENCE.</i></p>			

# 6. Non-Appearance Applications for Initial Licensure

**NEVADA STATE BOARD OF PROFESSIONAL  
ENGINEERS AND LAND SURVEYORS  
EDUCATION CREDIT GUIDELINES**

<b>DEGREE</b>	<b>YEARS CREDIT (MAX)</b>	<b>YEARS ACCEPTABLE EXPERIENCE REQUIRED</b>
Undergraduate (BS): ABET/EAC accredited	4	4
Undergraduate (BS): ABET/ETAC accredited	4	4
Undergraduate (BS Engineering): Washington Accord	4	4
Undergraduate (BS Engineering): Non-ABET/non-Washington Accord (must meet NCEES education standard, any deficiencies to be considered by board)	4	4
Undergraduate (BS Construction Management): ABET accredited	4	4
Undergraduate (BS Construction Management): Not ABET accredited but institution has ABET accredited engineering programs	4	4
Engineering Masters: US Masters with non-US BS and/or non-Washington Accord in Engineering	6	2
Engineering Doctorate: US Doctorate with non-ABET/non-Washington Accord/foreign BS+MS in Engineering	6	2

Civil

# KAVEH AFZALI BEHBAHANI (16-825-79)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

## GENERAL

 Applying To **Nevada**

Application Type **Initial - PE**

Application Date **01/03/2026**

Citizenship **Iran**

## SUMMARY

 Engineering Experience after EAC degree

Total Engineering Experience **18 years, 4 months**

Experience under licensed engineer **4 years, 1 month**

Disciplinary Action **None reported**

## EDUCATION

 Bachelors in Civil Engineering  
**Islamic Azad University**  
September 2000–July 2007

Masters in Civil Engineering - Structural  
**Islamic Azad University**  
February 2013–June 2016

**WAIVER REQUEST: NRS 625.193(1)(A) WAIVER OF FE WITH 10 OR MORE YEARS OF EXPERIENCE.**

## EXAMS

 Waived Fundamentals of Engineering (FE)  
**Nevada**  
July 2025

Principles and Practice of Engineering (PE)  
**Civil**  
**Nevada**  
December 2025

## LICENSES

 Additional Licenses  
**None**

# KAVEH AFZALI BEHBAHANI (16-825-79)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

*Behnama Jonoub Company*

*Khūzestān (Iran)*

*Junior civil engineer*

**January 2007—September 2007**

*Verified by*

**Ehsan Parsi**

ehsan.parsi1362@gmail.com

*Experience Summary*

**Full-Time**

**Engineering: 8 months**

**Experience under licensed engineer:**

**None**



### TASKS

Review the design and constructional details to get families with construction,

Measuring the existing floor plans to draft them in AutoCAD for renovation.

Learning and practicing material estimating.

Designing mid size steel structures.

Designing of simple foundations.

Designing of a simple 2 storey steel structure.



### REPRESENTATIVE PROJECTS

On Behnama Jonoub Company as a junior engineer with 100% focus on engineering design on the following project :

1) I designed a total length of 210 meter ribbon concrete foundation with SAFE software for a 2 storey masonry residential building ( River side project) on July 2007, I read the Geo tech report on this and did analyzing, design and rebar detailings based on ACI code.

2) I designed a two story commercial steel structure with Etabs for Saipa car dealer on August with moment frame, using ST-37 steel with I beams and doubled columns, the roof system that I designed was joist and plastofom to reduce the dead weight of the roof since the clear bay was 6.5 meter ( 21 ft), In this project I ran the analyze, designed based on AISC and drafted all of the connection details.

3) As a junior civil engineer I also material and cost estimated a 2 storey residential villa using excel and Taksa (the software for material and cost estimate in Iran).

# KAVEH AFZALI BEHBAHANI (16-825-79)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

National Iranian Gas Company (NIGC)  
Khūzestān (Iran)  
senior civil designer  
September 2007—June 2016

Verified by  
**Vahid No middle name**  
**Khoshkharesh**  
khoshkharesh@gmail.com

Experience Summary  
**Full-Time**  
**Engineering: 8 years, 9 months**  
**Experience under licensed engineer:**  
**None**



### TASKS

As a civil/Structural engineer on NIGC I was in charge of:

- 1) Structural design of the office buildings.
- 2) Civil Design of the service roads for the gas trunk lines (pipelines).
- 3) Structural and Civil design of the TBS and CGS (Town and City Gas Stations).
- 4) Structural design of the bridges for the service roads of Trunck lines.
- 5) Structural/Civil design and retrofit of the existing office buildings
- 6) Civil/Structural design of Trunk lines infrastructures such as Anchor blocks and truss bridges for exposed lines.



### REPRESENTATIVE PROJECTS

On National Iranian Gas Company as a Civil/structural designer:

- 1) I designed 3 project of office buildings in 3 cities of Ahvaz, Ized And Dezful during September 2007 and June 2008, I designed them with Concrete structure, joist and plastofom roof, each building had 600 square meter in 3 levels (200 sqm per level), I designed the structure with Etabs and the foundations with SAFE, since these 3 buildings were in 3 different seismic hazardous zones the structures and foundations were different from each other but the Architectural plans were identical. I was the direct civil designer of this project.
- 2) I designed concrete anchor blocks for a 50 Kilometer of 16" gas trunk pipeline on September 2008 to December 2008 from Ahvaz to Shadegan, the anchor blocks were installed under the ground along the buried 18" gas line to mitigate the movement of the line due to the expansion and contraction, the sizes were varied and it was due to the annual weather condition of each segment of the line, I designed that with SAFE considering the lateral forces as the expansion and contraction forces on a concrete block with strength of 5000 PSI and reinforced by #4 rebars 12" center to center, I done the design, detailing and drafting for this project. I was the direct structural designer of this project.
- 3) I designed 300K City Gate Station (Known as CGS) of Ahvaz on March 2009 to June 2009, the project that I designed contents the Concrete slab for the mechanical and industrial equipment with their shade using a steel structure and roof waved plates, the station area asphalt (8500 square meter), premier masonry brick wall , security and maintenance station building at the gate with masonry materials. I had the title of civil engineer on this project.
- 4) I Designed a total number of 38 truss bridges for exposed gas pipe lines over the rivers during the year 2009 and 2012 for different projects in Khuzestan province for National Iranian Gas Company, I designed all of the bridges with Sap2000 using steel structural angles and channels, I used API, IBC and AISC codes to design the bridges and SAFE for end concrete supports. I had the title of structural engineer for these projects and designs.
- 5) I designed a 7 Storey Concrete office building starting July 2014 to March 2015 with total area of 14000 square meter ( each storey 2000 meter), 2 storey were basement and parking and 5 other storey were offices, located at Ahvaz National Iranian Gas Company, I designed that with Etabs using IBC, ASCE and ACI codes.I had the title of senior structural engineer on this project.

# KAVEH AFZALI BEHBAHANI (16-825-79)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

*Faradid Gharn*  
*Khūzestān (Iran)*  
*Senior structural designer*  
**July 2016—February 2017**

Verified by  
**Ebrahim Nadaf**  
ebrahim.nadaf62@yahoo.com

*Experience Summary*  
**Full-Time**  
**Engineering: 7 months**  
**Experience under licensed engineer:**  
**None**



### TASKS

- Perform structural analysis and design to meet customer specifications and a variety of codes.
- Designing of Semi-Rigid Connections, reading and interpreting hysteresis Diagrams for beam connection.
- Checking the designs to meets all applicable industry codes and specification.
- Checking and verifying the existing slab or slab requirements using slab and foundation finite element programs for sensitive projects.
- Supervised different civil engineering projects
- Performed supervisory role on building design and construction projects
- Tracked project progress, coordinated team meetings and report
- Experienced in composite structural analysis methods and documentation, detailed analysis procedures, load path development, layout and detail sizing, impact damage effects, bolted and bonded composite joints
- Concrete, steel and masonry seismic retrofits



### REPRESENTATIVE PROJECTS

On Faradid Gharn consulting group I was working as a senior structural/civil designer, I also managed the structural design team of 5 members, checking their design and verify the integrity of the structure, checking and comparing the structural elements and members with the architectural, mechanical and electrical drawings making sure that all of the loads and space requirements are considered on the structural design, 3D models and blue sheets, for the slab and foundation designs I had to check the sub grade ,grade and soil Geo technical report aspects and verify them on the design and have meeting with the Geo technical team if needed. we had a retrofit project in high seismic location, it was a concrete building and based on the new codes we had to retrofit the building, I used steel jacketing method to reinforce of the concrete columns which is one of the most effective and practical solution for the concrete buildings.I also was in charge to design 2 piers for midsize container ships, the challenging on this design was to apply the sea wave lateral forces to the pylons and analyze and design them for fatigue since this is one of the distracting forces for the offshore structures, I used circle section concrete pylons jacketed with 12" steel pipes and to protect the steel from corrosion we used a cathodic protection system designed by a cathodic protection engineer . I also did the design of a steel structure using a metal deck and concrete (composite deck), the challenging part of this design was interfering of concrete and steel behavior on the diaphragms and also the concrete creep and shrinkage. I

# KAVEH AFZALI BEHBAHANI (16-825-79)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Advance storage products  
California (United States)  
Structural design engineer  
March 2017 – April 2021

Verified by  
**Anthony Ronca**  
aronca@asprack.com

Experience Summary  
**Full-Time**  
**Engineering: 4 years, 1 month**  
**Experience under licensed engineer:  
4 years, 1 month**



### TASKS

- Designing of the structural storage racks,
- Review the design,
- Design the prelims
- Create the calculation packs.
- Evaluating the existing racks.
- Evaluating the slab.
- Verifying the bill of material table.



### REPRESENTATIVE PROJECTS

My Duties in Advance Storage Products as a Structural designer:

1) I designed a project for Toyota on 2017, I was in charge of engineering design 11 different warehouse racks on the state Washington with average height of 25 feet and each pallet load on 3000 Lbs on 3 to 5 levels , the first preliminary design was on 2017 and by June 2018 I had to complete the Calculation sets including the seismic analyzing, design of the structural racks, anchors and base plates. My title on this project was senior structural designer.

2) I designed a large size warehouse for Mars chocolate company located in Dallas, TX, on this project as a structural designer I designed all kind of storage structural racks that the customer requested for with average height of 35 feet including pushbacks and selective racks with tunnel, the average pallet load was 2500 Lbs on 5 to 8 levels of 2 wide and 3 wide pallet systems, the whole project started with the preliminary design on January 2018 and by September 2018 all of the Calculation sets done by me on all of the steps of structural design provided to the customer. My title on this project was senior structural designer.

3) I designed an automated rack for one of our client in Chino California, the 30 feet rack that I designed had automatic carts moving on each level placing and retrieving the pallets to and from the designated location, the pallet loads were 1600 lbs in 5 levels, I had to consider the moving loads over the storage warehouse rack and consider the acceleration and deceleration loads, the whole system was over a 4" slab over a garage and I had to check the moment and bearing capacity of the slab, the preliminary design of the project started on June 2019 and I created the calculation sets ( analyze the whole structure and design) on March 2020 and provided to the customer. My title on this project was senior structural designer.

4) As a structural designer I designed and calculated a project including picktunnel and 22 other storage rack systems for one of our client on salt lake city Utah, the job started on May 2020 by receiving the preliminary design request from the customer, on some part of their warehouse there were some existing racks that the customer asked me to evaluate to see if the rack is adequate for adding a new level, I analyzed the racks using SAP2000 a finite element software (for all of the project I used and I'm using Sap2000) and I ran calculations based on IBC 2018 and on February 2021, I provide the full calculation sets including the existing and the new racks (analyze and design) to our customer. My title on this project was senior structural designer.

# KAVEH AFZALI BEHBAHANI (16-825-79)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Chief Agri  
Nebraska (United States)  
Senior Structural Designer-Remote  
April 2023—July 2025

Verified by  
**Sidney Starkey**  
keaton.friesen@chiefind.com

Experience Summary  
**Full-Time**  
**Engineering: 2 years, 3 months**  
**Experience under licensed engineer:**  
**None**

## TASKS

-I designed Pony Truss Catwalks #2, #3, and #4. These catwalks featured free (unsupported) top chords with no intermediate members between them, which required careful consideration of effective length in accordance with AASHTO and European codes. Due to the conveyor and plug weights, deflection and wind loads were also critical factors. I used RISA 3D for modeling, analysis, and design.

-I designed 4-leg towers up to 130 ft tall, with or without catwalk connections, single or multiple platforms, and with or without elevators, spouting, distributors, and switchback stairs. Using climatic data from the ASCE website, I applied wind, snow, live, and seismic loads. Dead loads were based on standard industry materials. After analysis and design, I optimized the tower staging and bracing to achieve the lightest possible structural system.

-I also designed 2-leg towers to support the midpoints of long catwalks. Where available, these towers were connected to nearby grain bins for additional support.

-For both 4-leg and 2-leg towers, I provided detailed support reactions to clients for use by their foundation designers.

## REPRESENTATIVE PROJECTS

Most of the projects I worked on were located in low seismic regions, where wind forces were the primary governing factor in the structural design. Even in projects located in high seismic zones, the wind loads often governed the design due to the significant surface area of the equipment installed above the structures, which resulted in high wind pressure compared to relatively low seismic mass. Below are two representative projects where I created comprehensive 3D models and performed structural analysis and design using RISA 3D software:

### Nebraska, 2024 – Multi-Tower Facility with Catwalk Network:

I designed a complex multi-tower grain handling facility consisting of several towers, each exceeding 120 feet in height. These towers were interconnected by multiple catwalks at various elevations, each carrying different plug weights due to varying conveyor and grain loads. All structural systems were interdependent, and interaction effects between the towers and catwalks were critical in evaluating connection forces, tower staging, and accurate support reactions.

The central tower, which served as the hub of the facility, included switchback stairs, three levels of platforms, and housed major components such as spouting systems and distributors. This tower required detailed analysis due to the compounded effects of wind, dead, and live loads, especially where stairs and heavy platforms added complexity in load distribution.

Out of the total catwalks, three were designed to carry conveyors with substantial plug weights (grain load), while the remaining five served as access walkways connecting the towers to the tops of four adjacent grain bins. These access catwalks were supported over the bins using spring connections to account for bin flexibility. Upon completion of analysis and design, I provided detailed material staging for each tower, along with structural support detailing for the tower-to-catwalk and catwalk-to-bin interfaces.

### Indiana, 2025 – 130-Foot Main Tower with Sloped Catwalks:

I designed a project in Indiana featuring a main structural tower of 130 feet in height, connected to three separate catwalks. The tower was equipped with an elevator, spouting systems, and a distributor, and included two platforms at different levels. All three catwalks were supported at one end by grain bins and installed with a minimum slope of 10 degrees in the vertical plane and 30 degrees from the X-axis in plan view.

These geometric conditions required careful consideration of uplift forces in accordance with ASCE 7-16, as well as the governing

wind pressures acting simultaneously along both the X and Z horizontal directions. I calculated and applied conservative wind loading scenarios to account for the large projected area of the conveyor systems and ensured structural adequacy under combined loading conditions. Following structural analysis and design, I developed staging plans for the tower and provided all necessary support reaction data for both tower foundations and catwalk-bin connections.

# KAVEH AFZALI BEHBAHANI (16-825-79)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

United Material Handling  
California (United States)  
Senior Structural Designer  
April 2021—July 2025

Verified by  
**Raul Amezquita Perez**  
Rperez@unitedmh.com

Experience Summary  
**Full-Time**  
**Engineering: 4 years, 3 months**  
**Experience under licensed engineer:**  
**None**



### TASKS

I design structural and rolled form storage racks using the address and basic information that I need to have to pull out the seismic values and evaluate customer's existing slab to ensure their slab is adequate for both static and seismic loads after loading it with their assigned pallets.

I Review the design of the other in-house prelims or prelims from outside engineers to ensure the design is align with our materials.

I prepare and design the prelims for the sales and quote purposes.

I Create the calculation sets for the storage packs after the quote becomes a job to achieve the installation permit from the city.

I evaluate the existing racks by reverse engineering and calculating their capacities based on the recent codes.

I evaluating the slab using ACI-318 and FEMA 460.

I Verify the bill of material table and evaluate the detail drawings to ensure the billed materials are based of the design.



### REPRESENTATIVE PROJECTS

4 Projects that I designed in United Material Handling as a Structural designer:

#### 1. PNDC Mezzanine System, Chino, California (April 2021—July 2022)

From April 2021 to July 2022, I designed a three-level mezzanine system supported by a storage rack structure in Chino, California. The mezzanine deck, supported by C-shape cold-formed beams spaced every 36 inches, transferred 160 psf live load and 5 psf dead load to the rack structure via J-hook connections. The rack system featured moment frames (R=6) in the down-aisle direction and braced frames (R=4) in the cross-aisle direction. I created a 3D model in SAP2000, applied live, dead, and pallet loads, and assigned seismic values for analysis and design. Slab adequacy for bending and punching shear was verified using FEMA 460, and anchors were designed with DeWalt anchor design software, with final calculation sets completed in July 2022 after revisions.

#### 2. Pushback Storage Rack System, Corona, California (June 2022—September 2022)

For VAI Logistics in Corona, California, I designed a large-scale pushback storage rack system, 342 inches in height, from June to September 2022. The system featured one-wide, two-wide, and three-wide pallet bays across four beam levels. As the structural designer, I developed calculation sets for the structure, base plates, anchors, and existing slab evaluation. The design incorporated a braced frame system in the cross-aisle direction using rolled-form tube sections and a moment-resistant frame with semi-rigid connections in the down-aisle direction. Beams were rolled-form step beams, and columns were custom C-shape rolled-form sections, all using 55 ksi steel. I modeled the system in SAP2000, adhering to ANSI-RMI code, and evaluated slab adequacy using axial forces exported from SAP2000 into an Excel tool, guided by FEMA 460. Anchor design was completed using DeWalt anchor design software.

#### 3. Rose and Shore Storage Rack, Vernon, California (October 2022—June 2025)

From February 2023 to June 2025, I served as the structural designer for a storage rack system in Vernon, California. The preliminary design began in February 2023, with final calculation sets completed in June 2025 after multiple revisions. The rack, 460 inches in height, featured five beam levels with two-wide bays, supporting 1500 lbs per pallet in a double-deep configuration with elevated front supports. The structural system utilized moment-resistant frames with partially fixed connections in the down-aisle direction and braced frames in the cross-aisle direction. Cold-formed steel members followed AISI-S100 code, while elevated supports and base plates used hot-formed W-sections and tubes per AISC 360. I developed a 3D model in SAP2000 for analysis and design, evaluated slab adequacy using exported axial forces in Excel per FEMA 460, and designed epoxy-anchored threaded rods for high seismic conditions using DeWalt anchor design software.

#### 4. Cantilever Steel Racks, Kent, Washington (September 2024-June 2025)

As the structural designer for a mid-sized cantilever steel rack project in Kent, Washington, I completed the design process from preliminary stages to final calculation sets over three months, concluding in June 2025. The design utilized hot-formed structural steel, adhering to ANSI-RMI code. The structure comprised W-section columns (300 inches in height), support beams (60 inches in length), and I-section cantilever arms across four levels to support specified loads. The structural system employed braced frames with angle sections for horizontal braces and flat bars for diagonal braces acting in tension. I performed structural analysis and design using SAP2000, ensuring compliance with ANSI-RMI standards. Additionally, I designed base plates and anchors, and evaluated slab adequacy using an Excel-based tool and FEMA 460 guidelines, producing comprehensive calculation sets.

#### 5. Preliminary Design Support for Sales Team (Ongoing)

I regularly provide preliminary design support to the sales team by receiving elevation, pallet load, address, and slab information. Using this data, I create 3D models in SAP2000, analyze the systems, and specify required materials for accurate project quotes, ensuring efficient and reliable design solutions.



### DEGREES EVALUATED

Institution/Degree	Country	Language	Courses
Islamic Azad University / Bachelors in Civil Engineering 09/01/2000 — 07/01/2007	Iran	Persian (Farsi)	60
Islamic Azad University / Masters in Civil Engineering - Structural 02/01/2013 — 06/01/2016	Iran	Persian (Farsi)	None

### COMPARABILITY SUMMARY

**Outcome: Not Equivalent**

Area	Hours	Deficiency
Math/Science	34 / 32	Missing Biology or Chemistry
Engineering	63 / 48	None
General Education	21 / 12	None
Elective/Other	23 / N/A	None

### SPECIAL NOTE

The NCEES Engineering Education Standard requires at least two courses in basic sciences. These courses must be in general chemistry, general calculus-based physics, or general biological sciences. The two courses may not be in the same area.

## Specified Criteria Hours: 32

Course	Institution/Degree	U.S. Credits
Calculus I	Islamic Azad University / Bachelors in Civil Engineering	3.0
Calculus II	Islamic Azad University / Bachelors in Civil Engineering	3.0
Differential Equations	Islamic Azad University / Bachelors in Civil Engineering	3.0
Dynamics	Islamic Azad University / Bachelors in Civil Engineering	3.0
Engineering Geology	Islamic Azad University / Bachelors in Civil Engineering	2.0
Fluid Mechanics	Islamic Azad University / Bachelors in Civil Engineering	3.0
Numerical Analysis	Islamic Azad University / Bachelors in Civil Engineering	2.0
Physics I: Calculus Based	Islamic Azad University / Bachelors in Civil Engineering	4.0
Physics II: Calculus Based	Islamic Azad University / Bachelors in Civil Engineering	3.0
Probability & Statistics	Islamic Azad University / Bachelors in Civil Engineering	2.0
Statics	Islamic Azad University / Bachelors in Civil Engineering	3.0
Strength of Materials	Islamic Azad University / Bachelors in Civil Engineering	3.0

**Total semester credit hours earned: 34.00**

ENGINEERING

Specified Criteria Hours: 48

Course	Institution/Degree	U.S. Credits
Architectural Design	Islamic Azad University / Bachelors in Civil Engineering	2.0
Concrete Technology	Islamic Azad University / Bachelors in Civil Engineering	2.0
Dam Engineering	Islamic Azad University / Bachelors in Civil Engineering	2.0
Earthquake Engineering	Islamic Azad University / Bachelors in Civil Engineering	3.0
Engineering Hydrology	Islamic Azad University / Bachelors in Civil Engineering	2.0
Environmental Engineering	Islamic Azad University / Bachelors in Civil Engineering	2.0
Foundation Engineering	Islamic Azad University / Bachelors in Civil Engineering	2.0
Hydraulics	Islamic Azad University / Bachelors in Civil Engineering	3.0
Loading	Islamic Azad University / Bachelors in Civil Engineering	1.0
Pavement Design	Islamic Azad University / Bachelors in Civil Engineering	2.0
Reinforced Concrete Structures I	Islamic Azad University / Bachelors in Civil Engineering	3.0
Reinforced Concrete Structures II	Islamic Azad University / Bachelors in Civil Engineering	4.0
Road Construction	Islamic Azad University / Bachelors in Civil Engineering	3.0
Soil Mechanics	Islamic Azad University / Bachelors in Civil Engineering	3.0
Soil Mechanics Lab	Islamic Azad University / Bachelors in Civil Engineering	1.0
Steel Structures I	Islamic Azad University / Bachelors in Civil Engineering	3.0
Steel Structures II	Islamic Azad University / Bachelors in Civil Engineering	3.0
Strength of Materials Lab	Islamic Azad University / Bachelors in Civil Engineering	1.0
Structural Analysis I	Islamic Azad University / Bachelors in Civil Engineering	3.0
Structural Analysis II	Islamic Azad University / Bachelors in Civil Engineering	3.0
Systems Engineering	Islamic Azad University / Bachelors in Civil Engineering	2.0
Traffic Engineering	Islamic Azad University / Bachelors in Civil Engineering	2.0
Transportation Engineering	Islamic Azad University / Bachelors in Civil Engineering	2.0
Underground Water	Islamic Azad University / Bachelors in Civil Engineering	3.0
Water & Wastewater Engineering	Islamic Azad University / Bachelors in Civil Engineering	3.0
Water & Wastewater Treatment Engineering	Islamic Azad University / Bachelors in Civil Engineering	3.0

**Total semester credit hours earned: 63.00**

GENERAL EDUCATION

Specified Criteria Hours: 12

Course	Institution/Degree	U.S. Credits
English	Islamic Azad University / Bachelors in Civil Engineering	3.0
Family Planning & Health	Islamic Azad University / Bachelors in Civil Engineering	1.0
Imam's Testaments	Islamic Azad University / Bachelors in Civil Engineering	1.0
Islamic Ethics	Islamic Azad University / Bachelors in Civil Engineering	2.0
Islamic History	Islamic Azad University / Bachelors in Civil Engineering	2.0
Islamic Revolution	Islamic Azad University / Bachelors in Civil Engineering	2.0
Islamic Studies I	Islamic Azad University / Bachelors in Civil Engineering	2.0
Islamic Studies II	Islamic Azad University / Bachelors in Civil Engineering	2.0
Islamic Texts	Islamic Azad University / Bachelors in Civil Engineering	2.0
Persian Language	Islamic Azad University / Bachelors in Civil Engineering	3.0
Quran Studies	Islamic Azad University / Bachelors in Civil Engineering	1.0

**Total semester credit hours earned: 21.00**

ELECTIVE/OTHER

Specified Criteria Hours: N/A

Course	Institution/Degree	U.S. Credits
Architecture & Urban Planning	Islamic Azad University / Bachelors in Civil Engineering	2.0
Building Execution	Islamic Azad University / Bachelors in Civil Engineering	2.0
Computer Applications	Islamic Azad University / Bachelors in Civil Engineering	2.0
Computer Programming	Islamic Azad University / Bachelors in Civil Engineering	3.0
Construction Machinery	Islamic Azad University / Bachelors in Civil Engineering	2.0
Construction Management	Islamic Azad University / Bachelors in Civil Engineering	3.0
Construction Materials	Islamic Azad University / Bachelors in Civil Engineering	2.0
Cost Estimating	Islamic Azad University / Bachelors in Civil Engineering	1.0
Practical Training	Islamic Azad University / Bachelors in Civil Engineering	2.0
Surveying	Islamic Azad University / Bachelors in Civil Engineering	2.0
Technical Drawing	Islamic Azad University / Bachelors in Civil Engineering	2.0

**Total semester credit hours earned: 23.00**

**Total Semester Credit Hours Earned: 141**

PROCESS DESCRIPTION

All education is compared to the NCEES Engineering Education Standard

The evaluation of your academic studies has been prepared to provide engineering and surveying licensing boards with the required assessment of foreign qualifications to facilitate them in determining if you qualify for licensure examination. This is an advisory report prepared based on records received and verified by the institutions issuing the degrees or qualifications. Eligibility to take the examination is determined by the licensing boards.

This report does not include the assessment of written and oral communication skills, computer skills, the quality of laboratory or field work, and the scope of design experience, which require an onsite review. Academic records (such as transcripts and catalogs) do not document qualitative factors and practical constraints to desirable outcomes.

NCEES houses a library of reference materials from around the world. These references are used for the completion of evaluations in conjunction with the NCEES Engineering Education Standard.

# MAX BARNES (20-036-94)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

## GENERAL



Applying To  
**Nevada**

Application Type  
**Initial - PE**

Application Date  
**12/29/2025**

Citizenship  
**United States**

## SUMMARY



Engineering Experience  
after EAC degree  
**3 years, 11 months**

Total Engineering  
Experience  
**3 years, 11 months**

Experience under licensed  
engineer  
**3 years, 11 months**

Other Experience

Disciplinary Action  
**None reported**



## EDUCATION



Bachelors in Civil Engineering (EAC)  
**Brigham Young University**  
**August 2015–April 2020**

Masters in Civil Engineering  
**Brigham Young University**  
**August 2020–December 2021**



## EXAMS



Fundamentals of Engineering (FE)  
**Utah**  
**April 2019**

Principles and Practice of Engineering (PE)  
**Civil**  
**Nevada**  
**November 2025**

## LICENSES



Additional Licenses  
**None**

# MAX BARNES (20-036-94)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

LDS Church  
Stockholm (Sweden)  
Missionary  
May 2013—August 2015

Verified by

Experience Summary

**Full-Time**

**Other: (0%)**

**Experience under licensed surveyor:**

**None**



DESCRIPTION

# MAX BARNES (20-036-94)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Kimley-Horn And Associates, Inc  
Nevada (United States)  
Civil Analyst  
January 2022—December 2025

Verified by  
**Devin Val Moore**  
devin.moore@kimley-horn.com

Experience Summary  
**Full-Time**  
**Engineering: 3 years, 11 months**  
**Post EAC degree: 3 years, 11 months**  
**Experience under licensed engineer:**  
**3 years, 11 months**

## TASKS

I started my career with Kimley-Horn as an Engineer in Training in 2022. My focus during full-time employment has been in the transportation branch of civil engineering, specifically transportation planning and traffic operations. At Kimley-Horn, I have been given ability to work both collaboratively and independently on various projects, have progressively been given increased technical autonomy, task management responsibility, and less direct oversight during my tenure. My tasks and responsibilities continue to increase in importance and technical complexity as well as my ability to use engineering judgement as I approach licensure as a PE.

Tasks and projects where I acted as a primary analyst include completion of more than 25 traffic impact studies with varying levels of complexity. To complete each traffic impact study, I calculated trip generation, analyzed traffic volume growth and mode choice, determined trip distribution, and developed trip assignment. For each study, I analyzed Level of Service (LOS) for various time horizons and evaluated desirable left and right turn storage capacities. Some of my studies required additional analysis, including site circulation, drive through or gated entrance queuing analyses, pedestrian walkway analyses, traffic signal warrant analyses, and parking requirement evaluations. I have analyzed over 250 intersections and determined recommendations and mitigations to maintain acceptable LOS.

My tasks have included work on Road Safety Assessments, Master and Regional Transportation Plans, Long Range Transportation Plans, pedestrian plans, Local Road Safety Plans, and Safe Routes to School Evaluations. I now have responsibility to teach and guide others through technical tasks, review the work of both myself and others, interface with clients and representatives from local agencies and jurisdictions, and to adhere to local design standards and criteria while working under the direct supervision of a licensed engineer.

## REPRESENTATIVE PROJECTS

NDOT Intelligent Transportation System (ITS) and Active Traffic Management (ATM) Master Plan, Scope: The master plan assessed the current systems in both rural and urban areas, identified infrastructure and policy needs, and outlines future strategies to advance ITS and ATM technology in the future within the state of Nevada

Location: Nevada

Dates: January 2022 – December 2023

I worked under the direct supervision of Anabel Hernandez, PE, PTOE, RSP. I conducted thorough assessment of current ITS and ATM systems across Nevada, focusing on the identification of existing capabilities and areas for improvement or expansion. I led geospatial analysis efforts to map existing systems and highlight critical gaps and needs across the statewide highway network. I completed and synthesized best practice findings from documented studies, creating a needs and gaps matrix which directly influenced strategic deployment of related technology in later phases of the project.

Various Commercial Retail, Single-Family Residential, Industrial Warehouses, and Solar Power Traffic Impact Studies

Scope: Various based on location and scale of project

Location: Various (Primarily within Las Vegas, Nevada, and Reno, Nevada)

Dates: October 2023 – December 2025

I worked under the direct supervision of Devin Moore, Ph.D., PE, PTOE, RSP2. I completed traffic studies for developments of various sizes and complexities within various jurisdictions. I established trip generation rates, calculated growth rates for future traffic volumes, developed project traffic assignment, and completed Level of Service (LOS) analysis for study intersections. I analyzed identified deficiencies to determine mitigation measures to improve deficiencies.

City of Mesquite Master Transportation Plan Update (MTP)

Scope: The MTP update aids in the development of short-, mid-, and long-range transportation improvement projects for inclusion in the Capital Improvement Plan.

Location: Mesquite, Nevada

Dates: June 2024 - October 2025

I worked under the direct supervision of Devin Moore, Ph.D., PE, PTOE, RSP2. I was independently responsible for the development of the MTP from the beginning stages through its completion. I reviewed and integrated information from existing studies to create a basis for the updated MTP, synthesized and analyzed available data to determine economic generators within the City, and identified 21 intersections for Level of Service (LOS) analysis. Using existing traffic counts, recent AADT data, housing and population growth data, and traffic growth as presented in the MPO travel demand model, I calculated five distinct growth rates based on the growth-related data, which I applied to baseline traffic volumes that I analyzed to determine capacity deficiencies for three horizon year scenarios. I developed targeted mitigation measures such as intersection signalization, constructing additional lanes, lengthening turn bays, adjusting signal timing and configuration, constructing alternative intersection geometry, and calculated cost estimates for identified mitigation measures. I referenced recent historical bid information documented by the City and other cost-related data while performing cost estimates. I also calculated an updated traffic impact fee for the City to apply when approving new developments to offset the cost of transportation improvement projects that will be needed as the City grows. I participated in public engagement opportunities as a knowledge resource throughout the project and presented preliminary improvement projects and recommendations to the Mesquite City Council during a regularly scheduled meeting.

# ROBERT CASKIE (22-318-84)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

## GENERAL



Applying To  
**Nevada**

Application Type  
**Initial - PE**

Application Date  
**12/17/2025**

Citizenship  
**United States**

## SUMMARY



Engineering Experience  
after EAC degree  
**4 years**

Total Engineering  
Experience  
**4 years**

Experience under licensed  
engineer  
**4 years**

Other Experience

Disciplinary Action  
**None reported**



## EDUCATION



Bachelors in Civil Engineering (EAC)  
**University of Nevada, Las Vegas**  
August 2015–December 2021

## EXAMS



Fundamentals of Engineering (FE)  
**Nevada**  
May 2022

Principles and Practice of Engineering (PE)  
**Civil**  
**Nevada**  
May 2023



## LICENSES



Additional Licenses  
**None**

# ROBERT CASKIE (22-318-84)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

GCW, Inc.  
Nevada (United States)  
Engineering Intern 2  
December 2021 – December 2025

Verified by  
**Peter Smiecinski**  
psmiecinski@gcwengineering.com

Experience Summary  
**Full-Time**  
**Engineering: 4 years**  
**Post EAC degree: 4 years**  
**Experience under licensed engineer: 4 years**

## TASKS

During the past four years, I have advanced from student intern to CAD technician, then to Engineering Intern (EI) 1, and currently hold the position of EI 2. My daily responsibilities throughout these roles have included hydraulic modeling (Civil 3D WaterCAD), linear utility design (Civil 3D), existing utility coordination, technical report writing, multi-agency submittal coordination, scheduling, and contributing to proposals and scope/fee development.

My role has steadily expanded beyond core technical design work to encompass broader leadership and client interaction responsibilities over the past four years at GCW. I have taken ownership of planning and delegating workloads for newer EIs and student interns, ensuring that project tasks are distributed effectively and that team members receive the guidance they need to succeed. In addition, I have led training sessions on a variety of Civil 3D design topics, helping to elevate the technical proficiency of the team and establish consistent standards across projects.

My responsibilities have also extended into client engagement, where I represent GCW in weekly internal and external meetings. These interactions have allowed me to strengthen communication skills, advocate for project objectives, and build trust with Clients. Beyond formal meetings, I have actively participated in numerous industry social events, using these opportunities to initiate and strengthen Client relationships.

## REPRESENTATIVE PROJECTS

### Project #1

Name: Apex Surface Water System Phase 2 2A – 24" Waterline

Location: City of North Las Vegas, NV

Dates: December 2021 – December 2025

Project #1 included approximately 34,000 linear feet (LF) of 24-inch ductile iron pipe (DIP) transmission waterline and associated appurtenances. This waterline conveys water from the Apex Industrial Park Site 3 Pump Station to the Site 4 Storage Reservoir. I designed and received approval for six (6) different revisions that included, but are not limited to, adding valved outlets for adjacent commercial building pads, removing and replacing valve vaults with direct-bury isolation valve configurations, and revised horizontal and vertical aspects of the waterline for proposed storm drain crossing relocations. I was also involved with Engineering Services During Construction (ESDC) which entailed Construction Submittal reviews and bi-weekly external construction progress meetings. The project started in 2020 and was recently completed in December 2025.

### Project #2

Name: Lift Station 1 Odor Control Improvements

Location: Boulder City, NV

Dates: January 2023 – August 2025

Project #2 included the preparation of an Odor Control Technical Memorandum for Boulder City that included manufactured solutions to mitigate offensive wastewater odor experienced at the city's Lift Station 1 and forcemain outfall manhole. GCW followed the Technical Memorandum with design drawings for the installation of a 10-foot-diameter dry air scrubber at Lift Station 1 and a 4-foot-diameter dry air scrubber near the outfall manhole and provided ESDC. I prepared the Technical Memorandum and completed the design drawings for this project. The design portion of this project included air change calculations and vendor coordination to confirm equipment sizes and materials. This project began in January 2023 and was recently completed in August 2025.

### Project #3

Name: Jane Ave & "A" Street Lift Station

Location: Pahrump, NV

Dates: August 2023 – March 2024

Project #3 included a sewage lift station design on behalf of Pahrump Utility Company, Inc. (PUCI) and Utility Environmental

Protection Act (UEPA) permit approval from the Public Utilities Commission of Nevada (PUCN) in Pahrump, Nevada. The lift station was necessary to convey future sewage to PUCI's Artesia Wastewater Treatment Plant. Lift station design required Nevada Department of Environmental Protection Bureau of Water Pollution Control (NDEP BWPC) approval, which was received in November 2023. The UEPA application included project summary, description, use and need, and an environmental statement (environmental statement completed by others). PUCN granted the UEPA permit in March of 2024. I prepared the lift station design drawings, calculated system curves and compared them against selected pump curves during Construction Submittal review process. I also prepared the UEPA application and was responsible for submitting the design drawings and UEPA application to NDEP BWPC and PUCN, respectively. Jane Ave & "A" Street Lift Station was constructed in 2024.

Project #4

Name: Cadence 1877 Zone Pipeline

Location: Henderson, NV

Dates: December 2022 – December 2025

Project #4 included approximately 2,000 LF of 24-inch DIP transmission waterline, approximately 4,500 LF of 36-inch mortar lined coated pipe (MLCP) waterline, associated appurtenances, and two (2) graded access paths. This waterline connects a newly constructed water reservoir (by others) to the existing distribution system in Henderson, Nevada. I prepared waterline calculations including, but not limited to, determining air vac / air release locations, minimum pipe thicknesses, and areas requiring thrust restraints. I also prepared the design drawings and coordinated several submittals to the City of Henderson before receiving approval. My involvement with this project continued through ESDC as I was a reviewer for the MLCP lay drawings and miscellaneous items to be installed. This project began in December 2022 and was constructed in 2025.

# ROBERT CASKIE (22-318-84)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

*Draft House Barn and Casino  
Nevada (United States)  
Bartender*  
**June 2007 – December 2025**

*Verified by*

*Experience Summary*

**Part-Time**

**Other: (0%)**

**Experience under licensed surveyor:**

**None**



DESCRIPTION

# YVONNE DIAZ (21-057-45)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

## GENERAL



Applying To  
**Nevada**

Application Type  
**Initial - PE**

Application Date  
**12/09/2025**

Citizenship  
**United States**

## SUMMARY



Engineering Experience  
after EAC degree  
**4 years**

Total Engineering  
Experience  
**5 years, 2 months**

Experience under licensed  
engineer  
**4 years, 2 months**

Disciplinary Action  
**None reported**



## EDUCATION



Bachelors in Civil Engineering (EAC)  
**University of Nevada, Las Vegas**  
**August 2015–December 2020**

Masters in Civil Engineering  
**University of Washington**  
**September 2022–March 2024**



## EXAMS



Fundamentals of Engineering (FE)  
**Nevada**  
**August 2020**

Principles and Practice of Engineering (PE)  
**Civil**  
**Nevada**  
**March 2025**

## LICENSES



Additional Licenses  
**None**

# YVONNE DIAZ (21-057-45)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

NOVA Geotechnical & Inspection  
Services  
Nevada (United States)  
Project Coordinator/Intern  
May 2017—August 2017

Verified by  
**Marc L Maloof**  
marcom6b@gmail.com

Experience Summary  
**Full-Time**  
**Engineering: 3 months**  
**Experience under licensed engineer:**  
**3 months**



### TASKS

I worked as an engineer in training under the supervision of a licensed professional engineer in a geotechnical consulting firm while completing my civil engineering degree. My initial duties included reviewing compaction testing daily field reports to verify site grading compliance and preparing quality assurance documentation for various projects across multiple jurisdictions.

As I gained experience, my role expanded to include laboratory testing of soil and asphalt materials. I performed gradation analyses, theoretical specific gravity tests, ignition and extraction procedures to support construction material quality control. These tasks helped me develop familiarity with geotechnical lab procedures and deepen my understanding of material behavior. Overall, this position provided me foundational exposure to the civil engineering practice and introduced me to the geotechnical subdiscipline, reinforcing my interest in pursuing geotechnical engineering as a career path.



### REPRESENTATIVE PROJECTS

May 2017 to Aug 2017  
Las Vegas, NV

This entry reflects my experience supporting construction quality assurance efforts and geotechnical investigation efforts under the supervision of a licensed professional engineer. I reviewed field reports for compaction testing related to grading, prepared quality assurance documentation, and performed laboratory testing for soils and asphalt. These tasks supported material classification, construction material compliance and project documentation.

# YVONNE DIAZ (21-057-45)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Nevada Department of Transportation  
Nevada (United States)  
Public Service Intern  
May 2018—August 2019

Verified by  
**Jennifer Civil Engineer/ Project  
Manager Manubay**  
just4jennym@gmail.com

Experience Summary  
**Part-Time  
Engineering: 1 year (75%)  
Experience under licensed engineer:  
1 year**



### TASKS

I worked under the supervision of licensed professional engineers while completing my civil engineering degree where I worked part-time during the academic year and transitioned to full-time during academic breaks. I began by shadowing the Betterments and Maintenance team as they responded to hazardous infrastructure conditions reported throughout Clark County.

Over time, I learned the project development and solicitations process. My responsibilities expanded to include site reconnaissance, cost estimating, plan development, bid preparation, and project solicitation. I was eventually assigned individual projects to develop under the guidance of a project manager. I evaluated alternative reconstruction methods and material costs to support in-house budgeting for upcoming fiscal year allocations. For larger scope projects, I assisted in prioritizing rehabilitation projects and supported team efforts.

I also contributed to the storm water team, conducting inspections across Clark County to document asset conditions and collect rainwater samples during storm events to assess runoff contamination. I reviewed storm water pollution prevention plans (SWPPPs) for compliance with regulatory standards and gained insight into environmental construction requirements.



### REPRESENTATIVE PROJECTS

SR 164 Nipton Rd  
Aug. 2019 to Sept. 2019  
Near Nipton, CA

This project was initiated as a state of emergency response following severe flash flooding that damaged approximately 4 miles of State Route 164 (SR 164). The site presented challenges including mountainous terrain, shallow bedrock and cemented soils. Limited access along the two-lane corridor created a time constraint and urgency to develop the bid package, begin mobilization, and restore safe travel conditions.

I participated in the initial site reconnaissance, where I documented flood related damages including washouts and shoulder failures. I contributed to the evaluation of erosion control measures, considering constructability, durability, and cost efficiency. I developed the cost estimate for roadway reconstruction, factoring in material quantities, erosion control measure, and the need to increase drainage asset capacities to mitigate future flood risk. I also drafted plan sheets showing proposed road sections and erosion control improvements.

This project tested my ability to apply field observations to engineering decisions under time constraints and showed me the impacts of this line of work on our communities.

Bridge Rehabilitation  
May 2019 to Aug. 2019  
Clark County, NV

This project aimed to prioritize bridge rehabilitation needs across Clark County and allocate funds for the upcoming fiscal year. The scope included reviewing bridge reports for over 50 bridges, identifying structural deficiencies and developing cost estimates. This project was an important contribution because it addressed our nation's deteriorating infrastructure and made an impact on the surrounding communities.

During this project, I reviewed bridge reports from inspectors that documented the conditions observed, focusing on spalling, corrosion, and joint failure. From these reports, I categorized bridges based on whether they needed immediate repair or for future reassessment. I then developed a scope of work and an itemized estimate to determine the amount of funds needed to be allocated toward this project.

Upon completion, I presented the estimate to the licensed professional for review. My exposure to this project allowed me to

understand the issue of our country's deteriorating infrastructure and strengthened my commitment to public service through engineering.

# YVONNE DIAZ (21-057-45)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

GeoTek  
Nevada (United States)  
Staff Professional, E.I.  
January 2021 – July 2022

Verified by  
**Harvey Walker McHugh**  
hmchugh@geotekusa.com

Experience Summary  
**Full-Time**  
**Engineering: 1 year, 6 months**  
**Post EAC degree: 1 year, 6 months**  
**Experience under licensed engineer:**  
**1 year, 6 months**

## TASKS

I worked as an engineer in training under the supervision of licensed professional engineers in geotechnical consulting, supporting residential development projects from pre-construction through final reporting. I was responsible for preparing and submitting construction reports prioritizing deliverables, based on client deadlines and construction schedules to streamline report approvals and avoid delays.

Early in my role, I focused on quality assurance documentation and report preparation. As I gained more experience, I began a mentorship with a licensed professional engineer, where I took on responsibilities such as resolving documentation issues, coordinating site visits, and addressing field concerns. Once proficient, I began reporting to multiple licensed engineers and was entrusted with mentoring other junior staff, delegating tasks, and driving team productivity.

In the entirety of my position, I oversaw the full construction life cycle of residential development projects. With incoming projects, I interpreted plan sets to determine the scope of improvement, testing quantities and frequency, and cost estimates for special inspections. During construction, I reviewed daily field reports for code compliance and final reporting requirements, and I corresponded with field staff and contractors to resolve on-site issues. I coordinated with lab technicians for laboratory testing to ensure timely testing and spent some time performing laboratory tests myself, gaining hands-on experience.

## REPRESENTATIVE PROJECTS

Mesa Ridge Settlement Pressure Grouting  
Jan 2022 to Feb 2022  
Las Vegas, NV

This project involved mitigating approximately six inches of differential settlement beneath a multi-million dollar residential property that was under construction. The scope of work included pressure grouting the property at targeted locations to densify subsurface soils and stabilize the foundation. The project was considered to be high stakes because the house was nearing completion and the surrounding community had already been developed; any damages could result in additional losses.

While on-site I was responsible for observing and documenting the contractor's daily activities, reporting progress and issues to the licensed professional. I monitored compliance with the work plan and documented any deviations, which I reported to the project manager. I also collected grout samples for compression testing to verify material performance.

After the field work was completed, I reviewed and cleared non-compliance items upon receiving appropriate documentation and verification from the jurisdiction. This project provided hands-on experience in construction oversight, quality assurance, and the importance of documentation.

Residential Community Development  
Jan 2021 to July 2022  
Las Vegas, NV

This entry reflects my experience overseeing quality assurance for multiple phases of construction across several residential community developments. These projects typically involved grading, special inspections, and off-site improvements. Collectively, they supported regional growth during a post-COVID construction surge and required efficient coordination and timely documentation.

I reviewed field reports for compaction testing related to grading, retaining walls, and utility trench backfill, ensuring compliance with geotechnical recommendations. I coordinated with field staff to confirm that expansion potential sampling was completed for

all lots and bulk sampling was appropriately distributed across areas designated for select backfill and paving. I also scheduled site visits to verify building pad readiness for vertical construction and prepared pad certifications for jurisdictional approval.

During vertical construction I reviewed special inspection reports covering rebar placement, concrete pours, post-tensioning systems, masonry, structural steel, anchor installations, and wood framing. I verified that inspections met plan specifications and code requirements. When discrepancies arose, I coordinated with special inspectors to resolve issues and arranged follow up inspections to confirm that non-compliant items were properly reworked. On occasion addressed field questions and helped prioritize work as instructed by the client.

Upon project completion, I compiled final quality assurance reports encompassing all testing and inspections performed. I was entrusted to submit all final documentation to the governing jurisdiction for final approval. My exposure to residential development strengthened my skills in construction oversight and document management while providing valuable experience in project decision making and communication.

# YVONNE DIAZ (21-057-45)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

U. S. Army Corps of Engineers  
Nevada (United States)  
Student Trainee

September 2022—February 2024

Verified by

**Jonathan Hofstra**

Jonathan.C.Hofstra@usace.army.mil

Experience Summary

**Part-Time**

**Engineering: 9 months (50%)**

**Post EAC degree: 9 months (50%)**

**Experience under licensed engineer:**

**None**

### TASKS

I served as an engineer in training under the supervision of a licensed professional engineer at the Lake Washington Ship Canal and the Hiram M. Chittenden Locks, a federally managed infrastructure system. I worked part-time during the academic year and transitioned to full-time during academic breaks. My work directly contributed to the mission critical operations that supported public navigation and infrastructure reliability. I was entrusted to lead documentation efforts and cross-disciplinary reviews for standard operating procedures. My role later evolved to include updating emergency action plans and manuals as well as improved project site security measures. I also supported construction efforts by retrieving, interpreting, and preparing as-built drawings using Microstation and ProjectWise. All of my duties would require me to exercise engineering judgment in prioritizing deliverables and improving communication among leads to advance project development. I regularly presented my findings to section leads and senior engineers who would later review final decisions.

### REPRESENTATIVE PROJECTS

#### Damaged Timber Piles

July 2023 to Feb 2024

This project involved assessing the structural stability of timber piles along the waterways within the U.S. Army Corps of Engineers jurisdiction. For piles on the seaward end of the locks, inspections were timed to coincide with lower tides for optimal visibility, while still maintaining navigational access near shorelines. Barnacle growth and tidal fluctuations often hindered visual assessments, requiring careful planning and team coordination.

I was responsible for identifying which piles fell within our right-of-way, reviewing as-built drawings to determine embedment depths, and prioritizing replacement needs based on construction dates and observed deterioration. I coordinated with the maintenance crew and operated alongside the underwater drone operator for submerged pile conditions. Although timber piles offer a long service life, they are susceptible to deterioration caused by microbial activity, cyclic wetting and drying, and impact from naval vessels.

Over the course of several months, I conducted site reconnaissances and documented timber pile conditions. I also performed research to help estimate material costs and reviewed historical contract data for similar scopes of work. My findings were presented to the engineer of operations to inform future maintenance planning. This project introduced me to marine applications of deep foundations, protective coatings, and constructability considerations in both fresh and saltwater environments.

#### Operation and Maintenance Manual

Sept 2022 to Feb 2024

This project involved revising the operation and maintenance manual for the Lake Washington Ship Canal, which had not been updated since before the year 2000. Over the past two decades, the site had undergone numerous equipment upgrades and operational changes making many legacy practices obsolete. The goal was to document current procedures

I was responsible for gaining familiarity with original operational equipment and understanding historical practices. I then updated each section of the manual based on observed and confirmed changes, working closely with work crews to validate procedures. To ensure accuracy and completeness, I established a structured review process with sectional leads across multiple disciplines including architects, natural resources, and mechanical engineers.

Obtaining accurate equipment specifications was critical to ensure proper documentation for future operations and maintenance. This project enhanced my understanding of lock operations, interdisciplinary coordination, and the importance of maintaining clear, up to date documentation to support long-term operational reliability.

# YVONNE DIAZ (21-057-45)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Mission Support and Test Services  
Nevada (United States)  
Rotational Engineer II  
March 2024—July 2024

Verified by  
**Rochelle (Shellie) Erin Rucinski**  
Rucinski1@llnl.gov

Experience Summary  
**Full-Time**  
**Engineering: 4 months**  
**Post EAC degree: 4 months**  
**Experience under licensed engineer:**  
**None**



### TASKS

I worked as a rotational engineer at the Nevada National Security Sites (NNSS) rotational program, supporting infrastructure improvement initiatives. Based on my background in geotechnical engineering, I was assigned to assist the geology group in their mission to assist National Laboratories with site characterization for subsurface experimentation and facility development.

My initial responsibilities included assisting with geologic mapping during mining operations which involved rock coring and field documentation. I applied engineering judgement to determine lithology contacts and how new data aligned with existing geologic models. I gained experience in geologic characteristics through rock core logging, identifying mineralogy, alteration zones, and fracture patterns to support subsurface characterization. I also enhance my understanding of geomechanical properties including rock quality designation (RQD), Young's modulus, and compressive strength. These observations contributed to engineering feasibility assessments for future underground infrastructure and experimental setups

As my role evolved, I supported site-directed research by gathering the geological and geomechanical data to inform long term facility planning. All technical work was performed under the oversight of the lead scientist and with regular check-ins with the program directors, licensed professional engineers, and work peers to support career development.



### REPRESENTATIVE PROJECTS

Incorporation of Geologic Data into Centralized Database  
March 2024 to July 2024  
Mercury, Nevada

This site-directed research initiative aimed to consolidate over 60 years of drillhole data into a centralized database. The dataset included rock lithology, physical properties and historical testing records used to support infrastructure and facility planning.

As a supporting team member, I reviewed archived paper records of borehole data to identify relevant information and eliminate duplication. I transcribed the geological and geomechanical data into structured spreadsheets to import into the Datamine Fusion X software, which supports geotechnical modeling and analysis. I also contributed to developing a standardized process to help streamline data integration and improve consistency across the database.

I worked closely with the project lead scientist and other team members to ensure accuracy and data completeness. My contributions helped preserve legacy geologic records and improved understanding for future site investigations and engineering evaluations. This experience highlighted the importance of team collaboration, data preservation, and long term knowledge to aid in understanding subsurface conditions for future projects.

# YVONNE DIAZ (21-057-45)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Kleinfelder  
Nevada (United States)  
Staff Professional, E.I.  
July 2024—December 2025

Verified by  
**Kraig R Huffaker**  
khuffaker@kleinfelder.com

Experience Summary  
**Full-Time**  
**Engineering: 1 year, 5 months**  
**Post EAC degree: 1 year, 5 months**  
**Experience under licensed engineer:  
1 year, 5 months**

## TASKS

I work as an engineer in training under the supervision of licensed professional engineers in geotechnical consulting. From the start, I have been responsible for project solicitation and pre-field activities including schedule coordination and utility clearances. I also immediately began performing geotechnical site investigations including soil logging, sampling and classification. While on-site, I would make decisions related to safety, sampling, and field activities as encountered and consulted with the project manager as needed. This work deepened my understanding of the geology of the Las Vegas Valley.

Additionally, I prepared reports that discussed geologic conditions and hazards including surface, subsurface, groundwater, and soil corrosivity conditions with nearby faults and fissures. With guidance and review from licensed professionals, I developed site specific recommendations for site preparation and grading, structural fill requirements, and seismic design parameters. I also performed soil property analyses for seismic site class, shallow and deep foundations, retaining walls, lateral resistance, mat foundations and slabs-on-grade, liquefaction, and settlement. All while verifying that code and jurisdiction requirements are met.

As I gained experience, I expanded my responsibilities to include lab testing for soil classification and behavior including gradation analysis, atterberg limits, and swell tests. This progression allowed me to improve field classification accuracy and deepened my understanding of soil mechanics.

In addition to geotechnical responsibilities, I also supported the construction management team. My initial duties included reviewing daily field reports, managing documentation, and preparing final reports. This exposure allowed me to observe how geotechnical recommendations were implemented during construction particularly in compaction testing, foundation installation, and retaining wall construction. Over time, my role expanded to include field inspections including compaction and concrete testing. This progression provided hands-on experience and enabled me to understand the full lifecycle of a project from subsurface exploration and analysis to construction execution and quality assurance.

## REPRESENTATIVE PROJECTS

Costco Wholesale and Fuel Facility Preliminary Geotechnical Investigation  
Idaho, USA  
May 2025 - Present

This project involved a preliminary geotechnical investigation to support real estate due diligence and assess site feasibility for a proposed Costco Wholesale and fuel facility. The site presented challenges including a shallow perched water table, approximately 30 feet of elevation change, and undocumented fill and debris.

I coordinated pre-field activities, then performed soil logging, sampling, and classification for 14 borings and 21 test pits. I identified subsurface conditions that could impact construction dewatering, slope stability, and material import/export. I also assisted with environmental sampling of fill stockpiles to assess reusability. Based on field profiles, I assigned and coordinated laboratory testing.

I contributed to the preliminary report, including foundation design parameters, retaining wall recommendations, and mitigation strategies for dewatering and undocumented fill. I performed a slope stability analysis to assess a no retaining wall scenario. All work was conducted under the supervision of licensed professional engineers.

I continue to support the final geotechnical report and participate in bi-weekly coordination meetings. This project enhanced my understanding of the site acquisition process, feasibility assessments, and integration of geotechnical engineering in early stage planning. It also strengthened my ability to communicate technical findings in a multidisciplinary setting and contribute to decision-making during preconstruction phases.

Apex 24-inch Waterline

North Las Vegas, NV

March-October 2025

This project involved a geotechnical evaluation along a 2.5 mile corridor to support the installation of a 24-inch waterline. The scope included subsurface characterization, soil electrical resistivity, and corrosion potential evaluation.

I coordinated pre-field activities and performed soil logging, sampling, and classification for 14 borings. I also performed 22 field resistivity lines using the Wenner Four-Electrode Method to measure soil electrical resistance that could impact valve vault and utility trench backfill recommendations.

I coordinated and performed laboratory testing on collected samples. I contributed to the geotechnical report including recommendations specific for utility design requirements. All work was conducted under the supervision of a licensed professional engineer.

This project has expanded my experience in corridor development, resistivity testing, and utility-related geotechnical analysis.

Smith's Fuel Center Geotechnical Evaluation Report

Las Vegas, NV

February - September 2025

This project involved the addition of a fuel center to an existing Smith's location and required environmental and geotechnical investigations.

I managed pre-field activities and conducted an Environmental Phase I Assessment. I also performed soil logging, sampling, and classification with a focus on identifying subsurface conditions that could impact site preparation and foundation recommendations due to expansive soil conditions and liquefaction potential. I also coordinated with the environmental team to conduct groundwater and soil sampling.

I managed and performed laboratory testing on the collected samples strengthening my skills in organization and coordination to meet deliverable deadlines.

I conducted a settlement analysis to assess site susceptibility as well as additional recommendations for high expansion potential. I also performed a liquefaction analysis to determine susceptibility based on soil and groundwater conditions encountered. All work was conducted under the supervision of licensed professional engineers.

This project has expanded my experience in mitigating and providing recommendations for unfavorable soil conditions. It also expanded my experience in environmental field work.

NV Energy Pecos-Quasar HVD Line

North Las Vegas, NV

January - April 2025

This project involved a geotechnical evaluation for overhead transmission lines supported by monopole steel structures on drilled shaft foundations.

For this project I coordinated with private and government entities to ensure that easement requirements were fulfilled and right of entries were obtained prior to and during field activities. This included tortoise surveys on federally owned land, easement permits for local jurisdictions, and access to utility owned facilities.

After coordinating pre-field activities, I performed soil logging, classification and identified the presence of cobbles/boulders and caliche for 12 borings. I sampled using split spoon and modified California sampling methods.

I provided excavatability recommendations and developed drilled shaft foundation recommendations and EPRI Moment Foundation Analysis and Design (MFAD) parameters. All work was conducted under the supervision of a licensed professional engineer.

This project expanded my experience with deep foundation recommendations and interagency coordination.

# ROBERT DIZON (12-640-47)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

## GENERAL



Applying To  
**Nevada**

Application Type  
**Initial - PE**

Application Date  
**12/17/2025**

Citizenship  
**United States**

## SUMMARY



Engineering Experience  
after EAC degree  
**14 years, 1 month**

Total Engineering  
Experience  
**14 years, 1 month**

Experience under licensed  
engineer  
**14 years, 1 month**

Disciplinary Action  
**None reported**



## EDUCATION



Bachelors in Civil Engineering (EAC)  
**University of Nevada, Las Vegas**  
**February 2008–December 2010**

## EXAMS



Fundamentals of Engineering (FE)  
**Nevada**  
**October 2010**

Principles and Practice of Engineering (PE)  
**Civil**  
**California**  
**April 2017**



## LICENSES



Additional Licenses  
**None**

# ROBERT DIZON (12-640-47)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

David Evans & Associates, Inc.  
(Formerly Hall & Foreman, Inc.)  
California (United States)  
Project Engineer  
May 2011—May 2018

Verified by  
**Henrik Nazarian**  
HNazarian@DandDEngineeringInc.com

Experience Summary  
**Full-Time  
Engineering: 7 years  
Post EAC degree: 7 years  
Experience under licensed engineer:  
7 years**

### TASKS

Over the 7 years I was at David Evans & Associates/Hall & Foreman, Inc, I started as an Engineering Intern, then moved up to a Full Time Staff Engineer, and finally Project Engineer. When I first started, I was mainly responsible for plan production of various plan sets, including grading and drainage, wet utilities, streets, and SUSMP/LID under direct supervision of licensed engineers. As my experienced progressed, I moved onto a more design related role for the plans previously mentioned, still under direct supervision of licensed engineers. I eventually became responsible for the management and design of multifaceted land development projects, including residential, commercial, industrial, and public works projects. Working both collaboratively and independently. My design experience includes both rough and precise grading and drainage, wet utilities – sewer, water, and storm drain, SUSMP/Low Impact Development, and street design. I have also been responsible for sewer area studies and related calculations, hydrology/hydraulics analysis, and erosion control plan/SWPPP preparation. My responsibilities extend through all phases of the projects, from planning and design through construction. This includes multidisciplinary consultant and public agency coordination, and the preparation and processing of construction documents to various agencies.

### REPRESENTATIVE PROJECTS

During my time at David Evans & Associates, I've worked on over 50+ multifaceted land development projects, including the following examples:

1111 Wilshire (2011-2013) – This is a mixed-use residential/commercial development in Los Angeles, CA. I developed the plans for SUSMP/Low Impact Development and Street Plans. I mainly focused on plan preparation and annotation to meet City requirements, and also calculated LID BMP requirements and sizing for biofiltration planters. I also developed the erosion control plan and SWPPP for the project.

MGA Campus (2013-2016) – This is a mixed-use residential/office development in Chatsworth, CA. I developed the plans for Rough and Precise Grading, Wet Utilities – Sewer, Water, and Storm Drain, SUSMP/Low Impact Development, and Street Plans. I designed the grading, ensuring proper drainage for the overall site, and calculated earthwork quantities. I calculated slopes and capacities for the sewer and storm drain lines, and analyzed the overall site utilities to ensure proper cover and clearances at crossings. I also calculated the requirements and sizes for site LID BMPs – drywells. I designed the streets to meet both City and project requirements and ensure proper drainage. I also developed the erosion control plan and SWPPP for the project.

Kaiser Parking Structure (2016-2018) – This is a parking structure development at the West LA Kaiser Hospital in West Los Angeles, CA. I developed the plans for Rough and Precise Grading, Wet Utilities – Sewer, Water, and Storm Drain, SUSMP/Low Impact Development, and Street Plans. I designed the grading, ensuring proper drainage for the overall site, and calculated earthwork quantities. I calculated slopes and capacities for the sewer and storm drain lines, and analyzed the overall site utilities to ensure proper cover and clearances at crossings. I also calculated the requirements and sizing for site LID BMPs – biofiltration planters. I designed the streets to meet both City and project requirements and ensure proper drainage. I also developed the erosion control plan and SWPPP for the project.

8th & Grand/12th & Grand (2016-2018) – These were 2 adjacent mixed-use luxury apartment developments in Los Angeles, CA. I developed the plans for Rough Grading, Wet Utilities – Sewer, Water, and Storm Drain, SUSMP/Low Impact Development, and Street Plans. I designed the grading, ensuring proper drainage for the overall site, and calculated earthwork quantities. I calculated slopes and capacities for the sewer and storm drain lines. I also calculated the requirements and sizes for site LID BMPs – biofiltration planters. I designed the streets to meet both City and project requirements and ensure proper drainage. I also developed the erosion control plan and SWPPP for the project.

College of the Canyons Parking Structure (2016-2018) – This is a parking structure development at College of the Canyons in

Santa Clarita, CA. I developed the plans for Rough and Precise Grading, Wet Utilities – Sewer, Water, and Storm Drain, and Street Plans. I designed the grading, ensuring proper drainage for the overall site, and calculated earthwork quantities. I calculated slopes and capacities for the sewer and storm drain lines, and analyzed the overall site utilities to ensure proper cover and clearances at crossings. I also calculated the requirements and sizing for an onsite detention system. I designed the streets to meet both City and project requirements and ensure proper drainage. I also developed the erosion control plan and SWPPP for the project.

# ROBERT DIZON (12-640-47)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

D&D Engineering, Inc.  
California (United States)  
Project Manager  
May 2018—June 2025

Verified by  
**Henrik Nazarian**  
HNazarian@DandDEngineeringInc.com

Experience Summary  
**Full-Time**  
**Engineering: 7 years, 1 month**  
**Post EAC degree: 7 years, 1 month**  
**Experience under licensed engineer:**  
**7 years, 1 month**

### TASKS

Over the past 7+ years at D&D Engineering, I started as a Project Engineer and am currently a Project Manager. I have been responsible for the management and design of multifaceted land development projects, including residential, commercial, industrial, and public works projects. My design experience includes both rough and precise grading and drainage, wet utilities – sewer, water, and storm drain, SUSMP/Low Impact Development, and street design. I have also been responsible for sewer capacity calculations, hydrology/hydraulics analysis, and erosion control plan/SWPPP preparation. My responsibilities extend through all phases of the projects, from planning and design through construction. This includes multidisciplinary consultant and public agency coordination, and the preparation and processing of construction documents to various agencies.

### REPRESENTATIVE PROJECTS

During my time at D&D Engineering, I've worked on over 50+ multifaceted land development projects, including the following examples:

Hollywood Park Retail (2018-2022) – This is a large commercial development in Inglewood, CA which included multiple buildings as part of the overall Hollywood Park redevelopment. I developed the plans for Precise Grading, Wet Utilities – Sewer, Water, and Storm Drain, SUSMP/Low Impact Development, and Street Plans. I designed the grading, ensuring proper drainage for the overall site, and calculated earthwork quantities. I calculated slopes and capacities for the sewer and storm drain lines, and analyzed the overall site utilities to ensure proper cover and clearances at crossings. I also calculated the requirements and sizes for site LID BMPs – biofiltration planters. I designed the streets to meet both City and project requirements and ensure proper drainage. I also developed the erosion control plan and SWPPP for the project.

River Run (2018-2022) – This is a 14 unit residential development in Simi Valley, CA . I developed the plans for Rough and Precise Grading, Wet Utilities – Sewer, Water, and Storm Drain, Street Lights, and Street Plans. I designed the grading, ensuring proper drainage for the overall site, and calculated earthwork quantities. I calculated slopes and capacities for the sewer and storm drain lines. I analyzed the hydrology/hydraulics for the project and calculated the requirements and sizing for an underground detention system. I designed the streets to meet both City and project requirements and ensure proper drainage. I also developed the erosion control plan and SWPPP for the project.

Intuit Dome (2018-2023) – This is the Los Angeles Clippers new sports venue development in Inglewood, CA including the arena and 2 adjacent parking structures. I developed the plans for Rough and Precise Grading, Wet Utilities – Sewer, Water, and Storm Drain, SUSMP/Low Impact Development, and Street Plans. I designed the grading, ensuring proper drainage for the overall site, and calculated earthwork quantities. I calculated slopes and capacities for the sewer and storm drain lines, and analyzed the overall site utilities to ensure proper cover and clearances at crossings. I also calculated the requirements and sizes for site LID BMPs – biofiltration planters. I designed the streets to meet both City and project requirements and ensure proper drainage. I also developed the erosion control plan and SWPPP for the project.

FedEx Hub Chino (2018-2021) – This is a large FedEx Distribution Hub development in Chino, CA. I developed the plans for Rough and Precise Grading, Wet Utilities – Sewer, Water, and Storm Drain, SUSMP/Low Impact Development, and Street Plans. I designed the grading, ensuring proper drainage for the overall site, and calculated earthwork quantities. I calculated slopes and capacities for the sewer and storm drain lines. I also calculated the requirements and sizes for an onsite detention basin and pretreatment system. I designed the streets to meet both City and project requirements and ensure proper drainage. I also developed the erosion control plan and SWPPP for the project.

Maison Heights (2022-2024) – This is a 44 lot affordable housing residential development in Lancaster, CA, which included an offsite retention basin. I developed the plans for Rough and Precise Grading, Wet Utilities – Sewer, Water, and Storm Drain, and

Street Plans. I designed the grading, ensuring proper drainage for the overall site, and calculated earthwork quantities. I calculated slopes and capacities for the sewer and storm drain lines, and analyzed the overall site utilities to ensure proper cover and clearances at crossings. I also calculated the requirements and sizes for an offsite retention basin. I designed the streets to meet both City and project requirements and ensure proper drainage. I also developed the erosion control plan and SWPPP for the project.

# ROBERT DIZON (12-640-47)

All work experience reviewed by two licensed professionals

## ADDITIONAL INFORMATION



### TIME GAPS

Start Date	End Date	Explanation
June 2003	January 2008	I was taking classes in Community College during this time.

# FERNANDO HERNANDEZ-PEREZ (22-210-16)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

## GENERAL

 Applying To **Nevada**

Application Type **Initial - PE**

Application Date **12/15/2025**

Citizenship **United States**

## SUMMARY

 Engineering Experience after EAC degree **4 years**

Total Engineering Experience **4 years**

Experience under licensed engineer **4 years**

Disciplinary Action **None reported**

## EDUCATION

 Bachelors in Environmental Engineering (EAC)  
**University of Nevada, Reno**  
**August 2015–December 2021**

## EXAMS

 Fundamentals of Engineering (FE)  
**Nevada**  
**November 2021**

Principles and Practice of Engineering (PE)  
**Civil**  
**Nevada**  
**June 2025**



## LICENSES

 Additional Licenses **None**

# FERNANDO HERNANDEZ-PEREZ (22-210-16)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Lumos & Associates, Inc.  
Nevada (United States)  
Project Coordinator  
January 2022—January 2026

Verified by  
**Collin Roger Sturge**  
Csturge@lumosinc.com

Experience Summary  
**Full-Time**  
**Engineering: 4 years**  
**Post EAC degree: 4 years**  
**Experience under licensed engineer:**  
**4 years**

## TASKS

January 2022 - January 2023 (Job Title: Support Technician)

-Worked on Public Infrastructure Projects, which included assistance in design of water, sewer, storm drain utilities, site grading plans, Storm Water Pollution Prevention Plans (SWPPP's), permit coordination, and drafting.

January 2023 - January 2024 (Job Title: Project Designer)

-Mentoring entry level engineering staff.

-Worked as lead design for Public Infrastructure Projects, which included design of water and sewer utilities.

-Assisted Construction Manager for the Gardnerville Ranchos South District Pipeline Replacement Project, Hungry Valley Water and Wastewater Improvements Project, and Indian Drive Reconstruction and Utility Replacement Project; which included submittal reviews, RFI coordination, hold meetings, help review pay applications and change order requests from the Prime Contractor.

January 2024 - Current (Job Title: Project Coordinator)

-Direct supervision of junior level engineering staff.

-Lead Construction Management and Administration efforts for a Wastewater Treatment Plant Project for State Public Works Division which included water and sewer utilities, site development (including grading), wastewater treatment, pump station, headworks, fencing. Worked in a multi-disciplinary team to perform daily coordination, assist in RFIs and submittal response, assisted in generation of work change directives, reviewed change orders and pay applications from Prime Contractors.

-Assisted Carson City Public Works (CCPW) in construction/rehabilitation of the Quill Water Treatment Plant. Worked in a multi-disciplinary team to perform daily coordination, assist in RFIs and submittal response, assisted in the generation of work change directives.

-Lead designer/project management on several public design projects for water utility replacement project for Truckee Meadows Water Authority.

## REPRESENTATIVE PROJECTS

Quill Water Treatment Plant Rehabilitation – Design & Construction (January 2022 – Present)

-Began as an entry-level technician supporting drafting and preliminary design under Project Manager Collin Sturge, P.E.; progressed to lead project designer and primary project coordinator as responsibilities expanded with project complexity and schedule needs.

-Led civil design efforts including yard piping alignments, residual recovery basins, backwash drying basins, drainage grading plans, overflow detention pond design, and associated asphalt and concrete improvements required for plant operations and long-term maintenance.

-Coordinated extensively with multidisciplinary teams—Civil, Mechanical, Electrical, Instrumentation & Controls, Structural, Architectural, and Landscaping—through design development, construction support, and cross-discipline review cycles.

-Managed design reviews, RFIs, submittals, Work Change Directives, and technical clarifications for both internal engineering teams and contractor coordination.

Indian Drive Reconstruction & Utility Replacement – Design & Construction (January 2022 – February 2024)

-Started as an entry-level technician supporting drafting and design under Project Manager Collin Sturge, P.E.; advanced to lead project designer and ultimately served as Construction Manager for the Indian Hills General Improvement District (IHGID) for this project.

-Performed civil design for full water and sewer main replacement, complete pavement removal and replacement, ADA-compliant

roadway and sidewalk improvements, drainage enhancements, and surface improvements to the IHGID yard including a new wash pad and updated site grading.

- As Construction Manager, oversaw all construction documentation including RFI responses, submittal reviews, record drawing verification, Work Change Directives, change order evaluation and approval, and pay application processing for contractor compensation.

- Led weekly construction progress meetings, prepared agendas and meeting minutes, coordinated with the Engineer of Record and contractor representatives, and managed final project closeout with NDEP, the local fire department, and the labor commissioner to ensure regulatory compliance.

#### Lovelock Corrections Center Wastewater Treatment Plant Upgrades – Design & Construction (December 2023 – Present)

- Supported drafting and design of major improvements including a new sanitary sewer forcemain, lift station upgrades, headworks modifications, site drainage improvements, pond lining improvements, and aeration blower system layout for the expanded treatment facility.

- Worked closely with structural, electrical, and controls/integration teams during design and construction to resolve interface issues, verify equipment requirements, and maintain alignment with operational needs.

- Transitioned into a leadership role during construction, becoming responsible for construction-phase management tasks such as RFI coordination, submittal reviews, record drawing review, Work Change Directives, change order processing, and contractor pay application approval.

- Led construction coordination meetings with the project engineer, contractor, and facility representatives, and supervised junior staff performing technical review of RFIs, submittals, and construction documentation.

#### Highway 50 Sewer Main Replacement – Phase 2 – Design (January 2024 – Present)

- Served in a technical design role under Project Manager Collin Sturge, P.E., supervising younger staff in the design of 2,000 linear feet of sanitary sewer main replacement, jack-and-bore operations under existing infrastructure, construction sequencing plans, and surface improvements including asphalt paving and precast concrete wall installation.

- Coordinated regularly with NDEP-BWPC, the NDEP Superfund Branch, and the Nevada Department of Transportation to address permitting requirements, environmental constraints, and design submittal expectations.

#### Tholl Drive Water Main Replacement – Design & Project Management (August 2025 – Present)

- Project Management for the Tholl Drive Water Main Replacement Project, developed as a companion project to the RTC Military Road Capacity and Safety Project.

- Supervised multiple junior engineers in design development, calculations, and preparation of plan sets, technical specifications, and bidding documents.

- Coordinated design efforts with Truckee Meadows Water Authority, City of Reno, and the Regional Transportation Commission to ensure project consistency with adjacent capital improvements.

- Responsible for water main replacement design, thrust block and restraint calculations, surface improvements, technical specification development, and bidding documents.

# JESSICA REYES (21-338-65)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

## GENERAL



Applying To  
**Nevada**

Application Type  
**Initial - PE**

Application Date  
**01/06/2026**

Citizenship  
**United States**

## SUMMARY



Engineering Experience  
after EAC degree  
**4 years**

Total Engineering  
Experience  
**4 years**

Experience under licensed  
engineer  
**4 years**

Other Experience

Disciplinary Action  
**None reported**



## EDUCATION



Bachelors in Chemical and Biological Engineering (EAC)  
**Colorado State University**  
**August 2016–May 2020**

## EXAMS



Fundamentals of Engineering (FE)  
**Nevada**  
**November 2020**

Principles and Practice of Engineering (PE)  
**Civil**  
**Nevada**  
**February 2024**



## LICENSES



Additional Licenses  
**None**

# JESSICA REYES (21-338-65)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

*CIMON Automation*  
*Nevada (United States)*  
*Automation Technical Support*  
**July 2020—December 2021**

*Verified by*

*Experience Summary*

**Full-Time**

**Other: (0%)**

**Experience under licensed surveyor:**

**None**



DESCRIPTION

# JESSICA REYES (21-338-65)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Kimley-Horn  
Nevada (United States)  
Civil Analyst  
January 2022—January 2026

Verified by  
**Aric Lawrence Farnsworth**  
Aric.Farnsworth@kimley-horn.com

Experience Summary  
**Full-Time**  
**Engineering: 4 years**  
**Post EAC degree: 4 years**  
**Experience under licensed engineer:  
4 years**

## TASKS

- I conducted shop drawing reviews for civil systems, including mortar-lined coated steel pipe and underground valve vaults.
- I produced construction document sets for waterline systems up to 42" in diameter, including details such as access manways, vaults, air relief valves, blow-off valves, and cathodic protection systems.
- I performed calculations to determine steel waterline thickness, thrust restraint, and air valve requirements.
- I coordinated with public agencies to obtain approval for the construction documents.
- I wrote and edited technical specifications for project-specific criteria.
- I performed calculations for lift station designs and produced construction documents and technical specifications.
- I assigned tasks related to production, utility coordination, and design to other team members.
- I performed hydraulic calculations to determine the optimal location for booster pump stations relative to new developments.
- I performed calculations to size a potable water tank and performed hydraulic calculations to determine the optimal location for the tank to serve the development.
- I designed a pressure-reducing valve station to accommodate the varying pressures associated with a development.
- I determined bypass pumping plans to construct new sewer lines with minimal disruption to existing service.
- I planned and coordinated schedules with the team to meet deadlines and stay within the budget.

## REPRESENTATIVE PROJECTS

- Septic to sewer conversion program: I worked on the design for converting septic systems at homes to connect them to the public sewer in the right-of-way. I coordinated site visit schedules with homeowners, coordinated potholing schedules with the subsurface utility exploration subcontractor, and I prepared quantity takeoffs.
- 3289L South Boulevard Waterline Design: I designed 3.5 miles of 42" steel waterline for Las Vegas Valley Water District. I worked on steel calculations to determine the thickness of steel, casing thickness, air release valve calculations, and thrust calculations. I coordinated with electrical and cathodic protection subcontractors.
- Phase C/D Las Vegas Boulevard Waterline Project: I designed a 36" steel waterline and 12" ductile iron waterline on Las Vegas Boulevard to replace the aging existing infrastructure. I prepared steel calculations to determine the thickness of the pipe, outlet calculations, thrust calculations, casing thickness calculations, and air release valve calculations. I prepared a utility tracking spreadsheet to document each crossing utility with its elevation based on pothole information and as-built data.
- Arrowhead Springs Offsite Waterline Improvements: I designed two 12" ductile iron waterlines and one 8" PVC waterline that connect to two existing tanks in Southern California. I designed a retrofit pump station near the existing tank site to upsize the pumps to meet the demand of a new development.

Brightline Vehicle Maintenance Facility Water and Sewer System: I worked on sizing two tanks, I designed two booster pump stations, one for the fire protection and one for the potable water demand. Used WaterCAD to model the water system for the development and size the pipelines. I wrote a basis of design report to document the findings in my model.

Nellis Airforce Sewer Improvements: I designed an 8" PVC sewer along the Nellis Air Force Flightline to replace the aging existing 8" VCP sewer. I engineered a bypass pumping plan to keep the buildings in service throughout the construction of the new sewer.

Nellis Airforce Water Improvements: I designed a 12" PVC waterline in Nellis Air Force Base to replace an existing waterline, including service lateral connections, isolation valve placement, thrust restraint, fire hydrants, and location of air release valves.

TRACT Offsite Utilities: I designed 3 miles of waterlines, a gravity sewer line, and a 4" sewer force main with an elevation gain of 1200 ft. I designed two tank sites and four booster pump stations to pump water to a site 6 miles away from the connection point. I designed a sewer lift station on site to carry wastewater to the nearest sewer system, 3 miles away.

Patagonia Lake State Park: I drafted and coordinated the design of a prepackaged membrane bioreactor at a State Park. I designed two lift stations to replace the aging existing infrastructure.

# SARAH SCHICK (14-920-74)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

## GENERAL

 Applying To  
**Nevada**

Application Type  
**Initial - PE**

Application Date  
**01/05/2026**

Citizenship  
**United States**

## SUMMARY

 Engineering Experience  
after EAC degree  
**10 years, 6 months**

Total Engineering  
Experience  
**10 years, 6 months**

Experience under licensed  
engineer  
**5 years, 6 months**

Other Experience  
**4 months**

Disciplinary Action  
**None reported**

## EDUCATION

 Non-degree  
**North Idaho College**  
**August 2009–May 2011**

Bachelors in Geological Engineering (EAC)  
**Montana Technological University**  
**August 2011–May 2014**

Non-degree  
**University of Idaho**  
**August 2019–December 2021**

## EXAMS

 Fundamentals of Engineering (FE)  
**Montana**  
**May 2014**

Principles and Practice of Engineering (PE)  
**Civil**  
**Nevada**  
**November 2025**

## LICENSES

 Additional Licenses  
**None**

# SARAH SCHICK (14-920-74)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Go Frac, LLC  
Ohio (United States)  
Field Technician  
July 2014—November 2014

Verified by

Experience Summary

**Full-Time**

**Other: 4 months**

**Experience under licensed surveyor:**

**None**



DESCRIPTION

# SARAH SCHICK (14-920-74)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Newmont  
Nevada (United States)  
Underground Geotechnical Engineer  
March 2015—March 2020

Verified by  
**Jenessa Lynn Haarala**  
jlrminer@gmail.com

Experience Summary  
**Full-Time**  
**Engineering: 5 years**  
**Post EAC degree: 5 years**  
**Experience under licensed engineer:**  
**None**

### TASKS

The Carlin Trend is a large gold-deposit in Northern Nevada with several open pits and underground mining operations. I provided geotechnical engineering support for four underground mining operations – Pete Bajo, Exodus, Chukar, and Leeville. My primary role was to ensure the mine-plan provided geotechnically stable excavations, complete stability analyses on proposed excavations, and to design ground support that would support the rock mass for the intended lifespan. During my 5 years of experience at Newmont, I moved from a graduate geotechnical engineer to a mid-level geotechnical engineer. My primary responsibility as a graduate engineer was to perform quality assurance and quality control of ground support elements, inspect ground support installation quality, and design ground support for non-standard excavations. Where any deficiencies were identified in ground support quality, I recommended support modifications to mitigate the problem. In the mid-level role, I was responsible for design optimization of ground support materials, ground support rehabilitation planning and cost analysis, stress model review, and mid-to-long term design recommendations. The Carlin Trend has considerably challenging ground conditions, which resulted in complex geotechnical designs and support system applications. Four of the five years of this experience I was on a very small team, so I held a significant amount of personal responsibility for Pete Bajo Mine geotechnical matters.

### REPRESENTATIVE PROJECTS

#### Cemented Rock Fill Optimization

Project scope: Cemented rock fill was required to backfill open excavations after mining to ensure long term stability and allow adjacent mining to occur. The cemented rock fill at Exodus and Pete Bajo Mines was exhibiting low strengths even with relatively high cement contents added which required optimization to increase strength and lower cost.

Dates: 2017

To mitigate the issue, I evaluated multiple strength enhancing admixtures and designed several test mix options for testing. Based on the testing results, I recommended the optimal mix that reduced overall cost and increased strength. Once the optimized mix was implemented, I tracked cost and strength data to ensure the mix was performing as designed.

#### Corrosion Analysis of Ground Support

Project scope: Thin-walled inflatable friction bolts were the primary ground support method at Pete Bajo Mine. Given expansion of the project, these bolts were installed in areas much older than the intended temporary use which led to wide-spread bolt failures.

Dates: 2018

To ensure the bolts were still providing the required bond strength, I created a project plan to monitor and quantify corrosion and damage for all underground development. Using this data, a risk-based approach was taken to complete bolt testing in high-risk areas and determine if adequate bond strength was determined. Using this risk-based approach and bolt testing data, I designed a mine-wide rehabilitation program to mitigate the areas of support loss. I also created a schedule of lifespan of different bolt types given the corrosive environments around bolt installation.

#### Long-Hole Stope Stability Analysis

Project scope: The primary mining method of an upcoming mining area was planned to be long-hole open stoping. To complete the mine plan, the allowable stope size needed to be determined.

Dates: 2016

I gathered relevant geotechnical information including rock mass strength, joint characteristics, and in-situ stress conditions obtained from diamond drillhole core to complete stability analysis on various stope sizes. Using this data, I completed a design report and recommended the maximum stable stope size allowed in various zones throughout the orebody.

#### Mechanical Excavator (Road Header) Commissioning

Project scope: A road header was purchased at Leeville Underground Mine for use in a mining zone that encountered very poor ground conditions that was not amenable to traditional drill and blast techniques. I provided the geotechnical support for commissioning the road header.

Dates: 2019

Due to the tunnel size, several areas had to be redesigned and additional excavations needed for the equipment to fit. I completed the 3D analysis of the existing development to identify areas that needed larger dimensions and provided operations with locations required for additional excavation and ground support. For the road header operation, I assessed different rock mass strengths to determine the optimal areas for mechanical excavation as well as the maximum span allowed (based on stand-up time calculations) for excavation before support installation was required. Following this work, I investigated the additional ventilation, road base, and protective measures required for road header operation and communicated those requirements to the appropriate teams for implementation.

# SARAH SCHICK (14-920-74)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Rio Tinto  
Utah (United States)  
Senior Geotechnical Engineer  
April 2020—May 2024

Verified by  
**Ferrin Prince**  
ferrin.prince@riotinto.com

Experience Summary  
**Full-Time**  
**Engineering: 4 years, 1 month**  
**Post EAC degree: 4 years, 1 month**  
**Experience under licensed engineer:  
4 years, 1 month**

### TASKS

I have held the Senior Geotechnical Engineer position throughout my 4 years of experience with Rio Tinto. My primary role is to define the ground control risk threats and controls for all underground development. I held a high level of personal accountability to the geotechnical works underground being the most Senior geotechnical engineer on site and responsible for all active and existing underground development. I analyzed the existing geotechnical rock mass characterization to recommend the requirements for additional rock mass characterization testing required and provide execution level geotechnical design. I performed the following engineering activities in this role:

- Diamond drillhole design, review, and core testing.
- Ground support design and recommendations for varying ground conditions.
- Design, implementation, and analysis of geotechnical monitoring systems.
- Stability analysis of mass infrastructure development and vertical raises.
- Preparing cost and schedule forecasts for geotechnical projects.

### REPRESENTATIVE PROJECTS

Name & Location: Drainage Gallery Tunnel Rehabilitation, Kennecott Underground  
Dates: 2020 - 2021

Scope: The Drainage Gallery consists of approximately 5 miles of tunnels around the circumference of the Kennecott open pit that were mined from 2011 to 2016. Varying geotechnical and hydrologic conditions have resulted in increased corrosion and rock mass damage throughout the tunnels. In December 2019, there was a ground fall due to the failure of inflatable bolts in corrosive conditions. The investigation of this ground fall indicated that pro-active rehabilitation must take place to prevent additional ground failures from occurring.

I developed a risk-based approach to rehabilitation to minimize risk and exposure to underground personnel. To determine the appropriate ground support, I considered the lifespan, current conditions, and expected rock mass damage and movement over time based on modelling. I evaluated several ground support options and recommended ground support with high strength capacity, corrosion resistance and yieldable capability. I completed a ground support design for rehabilitation of the entire 5 miles of tunnels, developed a project scope, cost estimate, schedule and submitted a capital funding request to the Kennecott Executive Committee.

Name & Location: Geotechnical Characterization, Kennecott Underground  
Dates: 2021 - 2022

Scope: The geotechnical characterization work in the Feasibility Study was focused on the orebody and did not gather adequate data in the ramps required to access the orebody. Early on in development, I identified that there was a significant gap in geotechnical characterization of Capital Development, which resulted in several instabilities and significant project delays.

In response to this gap, I designed and implemented a cover hole drilling program in critical development to provide geotechnical characterization from diamond drill core. The drill program included nearly 10,000-feet of drilling in various locations throughout the mine. I analyzed the drilling data to recommend excavation techniques, ground support design, and development design modifications to develop through poor ground. The ground support techniques I implemented included ground stabilization grouting, lattice girders, shotcrete arches, and heavy tendon support. In any case, I provided the ground support design and monitored the installation quality during execution.

Name & Location: Vertical Development Analysis, Kennecott Underground  
Dates: 2023 - 2024

Scope: Significant challenges were encountered in the first vertical development raise attempted at Kennecott Underground due to

poor ground conditions. These challenges resulted in significant cost and schedule overruns that could not be accepted in future development.

I completed stability analysis of two vertical development raises (450-feet) to ensure that the excavations were stable during and after raise bore reaming. Instability was indicated in one of the analyses, so I designed a ground consolidation plan for the raise. I calculated the total amount of grout required for the project to evaluate the cost and create a schedule. The raise was reamed successfully and the methodology is being repeated in other raises.

Name & Location: Ground Fall Response and Mitigation, Kennecott Underground

Dates: July 2023 – October 2023

Scope: During development, unexpected and unmodelled seismic and structural conditions were encountered which led to a 150-ton rock fall in the main ramp. As the Senior Geotechnical Engineer and risk owner, I lead the response and mitigation of this major event.

I completed back analysis of the failure mass based on 3D scans and structural analysis to determine the mode of failure. I calculated the static and dynamic factor of safety of the failure mass which indicated quasi-static/dynamic conditions was the mode of failure. The underground ground support was designed for static conditions; therefore, the introduction of dynamic conditions required a full re-assessment of the ground support system to ensure adequate dynamic capacity was achieved. I developed a risk ranking to evaluate development and prioritize areas for geotechnical assessment and rehabilitation. I then calculated the dynamic capacity required for the rockmass and designed appropriate ground support to provide adequate dynamic capacity. I evaluated cost and schedule for all the rehabilitation works that were required, as well as a cost forecast for the design change in upcoming works. All work on this project was overseen by the federal regulatory agency, MSHA, so there was a high level of scrutiny and oversight on my engineering designs and calculations.

# SARAH SCHICK (14-920-74)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

**UES**  
Utah (United States)  
Geotechnical Project Manager  
May 2024—February 2025

Verified by  
**Martin D Jensen**  
mjensen@teamues.com

*Experience Summary*  
**Full-Time**  
**Engineering: 9 months**  
**Post EAC degree: 9 months**  
**Experience under licensed engineer: 9 months**

## TASKS

UES was a small geotechnical engineering and testing firm specializing in subsurface soil investigations to provide foundation and earthwork design recommendations on new construction. My position was the sole engineer in the local branch, and my position was responsible for building the engineering department into a standalone function, as the current operation was heavily reliant on another larger office. While my time at UES was short – in February 2025, I was laid off, and the branch closed shortly after – I progressed quickly from being new to the industry to being a leader in my department. Starting at UES, my primary role was to manage various subsurface soil investigations during all project stages, including proposal preparation, budget preparation and tracking, scheduling, overseeing fieldwork and soils testing, analyzing test results, calculating allowable bearing capacity and factor of safety, and compiling all pertinent information and recommendations into a geotechnical report. Once I became competent in my primary responsibilities, I began working toward improving/building the Geoscience department as a whole. I quickly identified deficiencies in several processes and remedied them by creating improved proposal and report templates as well as standard operating procedures for field and technical tasks. I also led the roll-out of utilizing the program, BoreDM, for laboratory data entry and reporting, resulting in an upgrade to laboratory test reporting and data management practices that were in consideration throughout several other offices.

## REPRESENTATIVE PROJECTS

### Brighton Ski Resort Geotechnical Investigation

**Project Scope:** UES was contracted to perform a geotechnical investigation for a proposed warehouse addition in mountainous, rocky terrain at a ski resort. This was a small, low budget project, but due to the terrain and rock/soil types, as well as significant underground utility obstructions, the investigation technique was difficult to determine while maintaining low costs.

**Dates:** Fall 2024

During the proposal stage of the project, I visited the site to observe the field conditions and identify potential obstacles for the investigation. The site had a granite rock outcropping surrounded by topsoil and vegetation, indicating shallow bedrock. Due to the size of the proposed building addition, I calculated the estimated building load and determined that the granite bedrock would be adequate bearing material, therefore depth to bedrock was the primary factor to determine. I calculated the cost of using a Hollow-Stem Auger to drill for a half day and collect split-spoon samples down to bedrock, and I also calculated the cost of excavating several small test pits within the proposed building footprint. Including both methods ensured that overall cost remained low (both methods are relatively inexpensive and quick), while also ensuring that the required data was collected, with no unexpected change orders due to ground conditions. I also included Ground Penetrating Radar for this project as there were significant private utility lines in the vicinity, and it was an opportunity to get additional subsurface information regarding depth to bedrock. Utilizing these techniques allowed the project to be awarded to UES and completed on schedule and under budget.

### BoreDM Laboratory Data Management

**Project Scope:** Soil test results are a critical component of geotechnical investigation reports. UES utilized several Excel Spreadsheets to serve as data management and reporting for geotechnical soil testing, which led to periodic errors in reporting, lack of QAQC, poor visual graphics, and overall poor data management practices. The software program, BoreDM, was utilized successfully by UES for bore log management; however, there was a newly released Laboratory Module in BoreDM that was not being utilized.

**Dates:** August 2024 to February 2025

To improve laboratory data management, I engaged with BoreDM to provide a presentation to the UES stakeholders to learn about the Laboratory Module portion of the software. After gaining approval and support from the relevant stakeholders, I began trialing the system to create detailed standard operating procedures for laboratory personnel to utilize. I worked closely with BoreDM to correctly input the calculations, equipment calibrations, and test method standards. To roll out the program, I directed staff to utilize the existing Excel Spreadsheets as well as BoreDM and I confirmed that the results were identical and there were no errors or bugs. After 3 months of using both systems, the laboratory staff were comfortable with data entry, and I confirmed the

calculations and visual outputs were accurate, so BoreDM was then used as the primary data management system. This resulted in a significant improvement to report visuals, missing data, and data accuracy.

# SARAH SCHICK (14-920-74)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

City of Elko  
Nevada (United States)  
Civil Engineer  
April 2025 – December 2025

Verified by  
**Ferron S. Konakis**  
f\_konakis@yahoo.com

Experience Summary  
**Full-Time**  
**Engineering: 8 months**  
**Post EAC degree: 8 months**  
**Experience under licensed engineer:  
8 months**

### TASKS

As the Civil Engineer for the City of Elko, I am responsible for directing, supervising, planning and coordinating the City's Engineering support for construction management of City projects, plan reviews, private development reviews and inspections, and providing technical assistance to various City departments. From starting in April 2025 to present (December 2025), I have gained a high level of personal accountability as the sole engineer at the City. My primary tasks include plan reviews and fulfilling the duty of Floodplain Manager. I complete construction plan reviews by assessing the compliance of the plan to the local building codes, confirming calculations and engineering analysis on the engineers estimate, hydrology report, and geotechnical report, and approving or denying the plan as necessary. Floodplain Manager responsibilities include ensuring compliance with FEMA's regulations regarding building within Special Hazard Flood Areas and assessing the impact of new construction on the site's base flood elevation.

### REPRESENTATIVE PROJECTS

#### Floodplain Study

Project Scope: The City of Elko has experienced several flooding events in the past along the Humbolt River, which has impacted local businesses and residences living in proximity to the river. A majority of the structure's pre-date floodplain building codes; therefore, the community experiences significant damage during these events due to construction at or beneath the base flood elevation.

Dates: July 2025 – December 2025

The City of Elko had been working with a hydrology consultant to complete a hydraulic analysis and provide flood-mitigation recommendations. However, without an engineer familiar with the technical aspects of this type of study, several gaps remained in the work. I collaborated closely with the City's Emergency Manager to refine the project scope and ensure the study would produce the results the City needs. This included reviewing historical flood events and previous reports, evaluating current floodplain mapping and existing mitigation measures, and identifying the specific information required for the City to pursue mitigation grants based on the study's findings. Based on that work, the City Council recommended approval of the budget required to proceed with the study and the work is underway.

# NEIL CHRISTIAN TUGADI (19-509-21)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

## GENERAL



Applying To  
**Nevada**

Application Type  
**Initial - PE**

Application Date  
**12/19/2025**

Citizenship  
**United States**

## SUMMARY



Engineering Experience  
after EAC degree  
**4 years, 2 months**

Total Engineering  
Experience  
**4 years, 2 months**

Experience under licensed  
engineer  
**4 years, 2 months**

Disciplinary Action  
**None reported**



## EDUCATION



Bachelors in Civil Engineering (EAC)  
**University of Nevada, Las Vegas**  
**August 2014–May 2019**

Non-degree  
**University of Nevada, Las Vegas (Nevada, United States)**  
**August 2019–December 2024**



## EXAMS



Fundamentals of Engineering (FE)  
**Nevada**  
**December 2018**

Principles and Practice of Engineering (PE)  
**Civil**  
**Nevada**  
**February 2025**

## LICENSES



Additional Licenses  
**None**

# NEIL CHRISTIAN TUGADI (19-509-21)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

GeoTek  
Nevada (United States)  
Staff Professional  
May 2021 – April 2022

Verified by  
**Harvey Walker McHugh**  
hmchugh@geotekusa.com

*Experience Summary*  
**Full-Time**  
**Engineering: 9 months (75%)**  
**Post EAC degree: 9 months (75%)**  
**Experience under licensed engineer:  
9 months**



### TASKS

My engineering tasks included conducting site inspections and performing field and materials testing to verify compliance with municipal and regulatory standards. I analyzed laboratory results, reviewed final plans and field documentation to prepare reports. I also estimated testing requirements and costs to support project planning and informed clients and project managers of findings. Additionally, I coordinated with field personnel and clients to perform and document test results. These activities represented approximately 80% engineering work, with the remaining 20% consisting of non-engineering activities such as coordinating with field staff and organizing documentation.



### REPRESENTATIVE PROJECTS

Valley Vista - Las Vegas, Nevada (2021)

I evaluated laboratory results for soil and concrete, interpreting data to assess compliance with regulatory standards and geotechnical report requirements. Additionally, I compiled daily field reports/inspections. As a result, I generated pad certifications and final reports for residential developments confirming that soil conditions, compaction, and foundation preparations met requirements.

Watercolor Phase II by Touchstone Living - North Las Vegas, Nevada (2021)

I compiled and verified compaction test results to ensure compliance with geotechnical report specifications and regulatory standards. My efforts generated a grading report summarizing site/soil conditions and adherence to regulatory standards for development of multi-family residential properties.

Arcadia by Harmony Homes - Las Vegas, Nevada (2022)

I reviewed project plans to determine the required soil sampling and laboratory testing to develop cost estimates for the associated engineering and material testing services, under the supervision of a project manager. I conducted field inspections and performed compaction tests to verify that grading and compaction complied with geotechnical report recommendations.

# NEIL CHRISTIAN TUGADI (19-509-21)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

*TetraTech*  
Nevada (United States)  
Civil Engineer I  
May 2022—October 2022

Verified by  
**Chris Hayes**  
Chris.Hayes@tetrattech.com

*Experience Summary*  
**Full-Time**  
**Engineering: 5 months**  
**Post EAC degree: 5 months**  
**Experience under licensed engineer:  
5 months**



### TASKS

My engineering tasks included conducting soil, groundwater, and soil boring sampling to support site characterization, evaluating analytical results for contaminated sites. I operated and monitored a pilot-scale in-situ bioremediation system for perchlorate and hexavalent chromium removal, analyzing pressure, flow, and water quality data to determine treatment performance, maintain system reliability, and ensure adherence to safety and operational protocols. These activities represented approximately 70% engineering work, with the remaining 30% consisting of non-engineering activities such as organizing field documentation.



### REPRESENTATIVE PROJECTS

Unit 4 Source Area In-Situ Bioremediation Treatability Study - Henderson, Nevada (2022)

I verified that construction and operation of the in-situ bioremediation system conformed to engineering specifications, operational requirements, and safety protocols, maintaining detailed field documentation throughout implementation. I evaluated field conditions and collected soil and groundwater samples to support site characterization and assess treatment effectiveness. I collected system data such as pressure and flow readings and analyzed these measurements to confirm proper system performance.

# NEIL CHRISTIAN TUGADI (19-509-21)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Atkins Realis  
Nevada (United States)  
Engineer I  
December 2022—June 2024

Verified by  
**Anthony Ortiz**  
Tony.Ortiz@atkinsrealis.com

Experience Summary  
**Full-Time**  
**Engineering: 1 year, 6 months**  
**Post EAC degree: 1 year, 6 months**  
**Experience under licensed engineer:**  
**1 year, 6 months**



### TASKS

In this role, I was responsible for design support tasks. I assisted project leads in preparing final plans and revisions in accordance with utility, roadway, and land development master studies, as well as agency standards such as UDACS and DCSWCS. Additionally, my responsibilities involved addressing QA/QC comments and occasionally responding to RFIs. My responsibilities included developing preliminary storm drain, sanitary sewer, and water system designs, along with grading and land development exhibits.



### REPRESENTATIVE PROJECTS

Summerlin West Village Master Planning – Las Vegas, Nevada (2022–2024)  
I analyzed and responded to QA/QC comments to ensure roadway, grading, and utility designs complied with county and agency standards. I developed grading exhibits and preliminary horizontal and vertical alignments for roadways and water, sewer, and storm drain pipe network across multiple villages and parcels within the 5,000-acre master plan. I evaluated design constraints such as topography, utility corridors, and drainage patterns to support coordinated master planning decisions.

# NEIL CHRISTIAN TUGADI (19-509-21)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

*Brown and Caldwell*  
*Nevada (United States)*  
*Sr Staff Civil Engineer*  
**June 2024 – December 2025**

Verified by  
**Marco Antonio Velarde**  
mvelarde@brwnaald.com

*Experience Summary*  
**Full-Time**  
**Engineering: 1 year, 6 months**  
**Post EAC degree: 1 year, 6 months**  
**Experience under licensed engineer:  
1 year, 6 months**



### TASKS

I conducted detailed condition assessments of stormwater and sanitary sewer infrastructure to evaluate the status of existing pipe networks, performing inspections in accordance with the Manhole Assessment Certification Program (MACP) and Pipeline Assessment Certification Program (PACP) standards. I analyzed inspection data to identify structural deficiencies, which were used to evaluate repair and rehabilitation needs.



### REPRESENTATIVE PROJECTS

Pipeline Condition Assessment Program – Various Sites, Las Vegas, Nevada (2022–2024)

I conducted detailed inspections and analyzed condition assessment data for stormwater and sanitary sewer pipelines and structures, including large-diameter stormwater and small-diameter sanitary sewer networks, in accordance with NASSCO PACP and MACP standards. I evaluated structural and operational conditions, calculated risk-based priorities, and developed repair and rehabilitation recommendations to maintain system performance and support long-term asset management. I prepared coding and assessment results for quarterly progress reports and the Yearly Condition Assessment Report to ensure accurate documentation of pipeline conditions and support informed engineering decisions.

# NEIL CHRISTIAN TUGADI (19-509-21)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

*Brown and Caldwell  
Nevada (United States)  
Sr Staff Civil Engineer  
June 2024 – December 2025*

Verified by  
**Jolene Koch**  
jkoch@brwnncald.com

*Experience Summary*  
**Full-Time**  
**Engineering: 1 year, 6 months**  
**Post EAC degree: 1 year, 6 months**  
**Experience under licensed engineer:  
None**



### TASKS

In this role, I performed engineering-related tasks including conducting and documenting field observations, analyzing historical land use information, and evaluating potential environmental risks. Additionally, I assessed site conditions for indicators of contamination. These tasks represented approximately 70% engineering work, with the remaining 30% consisting of non-engineering activities such as site visits and organizing background documentation.



### REPRESENTATIVE PROJECTS

Phase I Environmental Site Assessments DR Horton Inc. – Various Sites, Nevada (2024–2025)

I performed and documented field observations to evaluate site conditions in accordance with Phase I ESA requirements, including inspections of accessible structures, surrounding properties, and onsite operations. My work involved reviewing historical land use records, aerial imagery, and visual indicators of potential contamination, such as distressed vegetation, staining, or evidence of hazardous material storage. I compiled these findings into deliverables, clearly outlining recognized environmental conditions. Through these assessments, I evaluated potential environmental compliance concerns, identified associated risks, and provided engineering judgment to support due-diligence efforts, property acquisition planning, and land development decisions.

# NEIL CHRISTIAN TUGADI (19-509-21)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

*Brown and Caldwell  
Nevada (United States)  
Sr Staff Civil Engineer  
June 2024 – December 2025*

Verified by  
**John Gonzales**  
Jgonzales1@brwncald.com

*Experience Summary*  
**Full-Time**  
**Engineering: 1 year, 6 months**  
**Post EAC degree: 1 year, 6 months**  
**Experience under licensed engineer:  
1 year, 5 months**



### TASKS

I am evaluating alternatives for diverting brine and centrate from sewer interceptors to a pump station, drafting the technical memorandum, reviewing as-built drawings, and developing exhibits showing diversion structures, pump layouts, and existing utilities.



### REPRESENTATIVE PROJECTS

San Diego Pure Water Phase 2 Brine and Centrate Diversion – San Diego, California (Feb 2025 – Present)

I am evaluating alternatives for diverting brine and centrate from sewer interceptors to a pump station to prevent impacts on biological and advanced treatment processes in a water reclamation facility. I am drafting the technical memorandum, reviewing as-built drawings to verify existing conditions, and developing exhibits illustrating diversion structures, pump layouts, and existing utilities. Through this work, I am contributing to the design evaluation, supporting implementation planning, and assessing operational feasibility of the proposed diversion system.

# WILLIAM WELLINGTON (19-731-74)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

## GENERAL



Applying To  
**Nevada**

Application Type  
**Initial - PE**

Application Date  
**12/12/2025**

Citizenship  
**United States**

## SUMMARY



Engineering Experience  
after EAC degree  
**5 years, 3 months**

Total Engineering  
Experience  
**5 years, 3 months**

Experience under licensed  
engineer  
**5 years, 3 months**

Other Experience

Disciplinary Action  
**None reported**



## EDUCATION



Non-degree  
**Ventura College**  
**August 2011–December 2013**

Non-degree  
**Oxnard College**  
**August 2013–December 2013**

Non-degree  
**Folsom Lake College**  
**January 2014–May 2014**

Non-degree  
**American River College**  
**June 2014–August 2014**

Non-degree  
**Moorpark College**  
**August 2014–December 2014**

Bachelors in Civil Engineering (EAC)  
**University of Nevada, Reno**  
**August 2015–December 2018**



**WAIVER REQUEST:** NRS 625.183, ITEM 4, PART B, "TWO OF THE 4 YEARS OF ACTIVE EXPERIENCE MUST HAVE BEEN COMPLETED BY WORKING UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER WHO IS LICENSED IN THE DISCIPLINE IN WHICH THE APPLICANT IS APPLYING FOR LICENSURE, UNLESS THAT REQUIREMENT IS WAIVED BY THE BOARD."

## LICENSES



Additional Licenses  
**None**

## EXAMS



Fundamentals of Engineering (FE)  
**Nevada**  
**December 2018**

Principles and Practice of Engineering (PE)  
**Civil**  
**Nevada**  
**April 2023**

# WILLIAM WELLINGTON (19-731-74)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Franklin Building Supplies  
Nevada (United States)  
Forklift Operator  
July 2006—January 2007

Verified by

Experience Summary

**Full-Time**

**Other: (0%)**

**Experience under licensed surveyor:**

**None**



DESCRIPTION

# WILLIAM WELLINGTON (19-731-74)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

U.S. Navy  
California (United States)  
Petty Officer Third Class  
March 2007—August 2011

Verified by

Experience Summary

**Full-Time**

**Other: (0%)**

**Experience under licensed surveyor:**

**None**



DESCRIPTION

# WILLIAM WELLINGTON (19-731-74)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Phoenix Industrial Inc.  
Nevada (United States)  
Field Engineer  
April 2019—January 2022

Verified by  
**Bradley Chow**  
bchow@phxind.com

*Experience Summary*  
**Full-Time**  
**Engineering: 2 years, 9 months**  
**Post EAC degree: 2 years, 9 months**  
**Experience under licensed engineer:**  
**2 years, 9 months**

### TASKS

As a field engineer, I provided support for civil, structural, mechanical, piping, electrical and instrumentation phases of construction. I performed field inspections to ensure that installation was in accordance with drawings and specifications. I reviewed and interpreted engineering documents to provide clarification to construction crews regarding correct installation procedures. I used drawings to calculate material quantities for estimating and procurement. I worked with the projects' EOR to address RFIs and NCRs. I worked with safety representatives to ensure that construction methods and procedures used were in accordance with the 29 and 30 CFR.

### REPRESENTATIVE PROJECTS

1.) Coeur Rochester Crushing Corridor, Coeur Rochester Mine, Lovelock, Nevada

February 2021 to January 2022

The project was a three-stage processing circuit designed to crush ore into smaller optimal particle sizes for heap leaching.

During the civil phase of construction, I assisted with scheduling and sequencing of construction activities. I utilized engineered drawings to interpret scopes of work to create construction work packages. I performed inspections of concrete formwork to ensure installation was in compliance with engineered drawings. I also reviewed drawings and specifications to calculate material quantities and ensure procured construction materials were accordance with the design criteria.

2.) Linde Air Separation Unit 2, Intel Ronler Acres Campus, Hillsboro, Oregon

February 2020 to November 2020

The project was a new air separation unit to produce high purity gasses to be used in Intel's ongoing semiconductor manufacturing.

I provided field engineering support for the electrical and instrumentation phase of construction. I reviewed mechanical and structural drawings and then compared to the cable routing schedule and electrical drawings to look for potential interferences before the installation of an intricate cable tray system. I interpreted drawings and specifications to identify ambiguities and missing details and then drafted RFIs for the EOR to provide direction.

3.) Pumpkin Hollow Processing Plant, Yerington, Nevada

April 2019 to January 2020

The project was a new processing plant for copper ore at the Pumpkin Hollow mine.

I provided field engineering support during the structural, mechanical and piping phases of construction. I interpreted piping ISOs and mechanical drawings to ensure process piping and supports were installed according to design. I Reviewed structural specifications and bolt schedules to ensure the installed fasteners for structural steel, pipe supports and equipment were within ASTM compliance. I conducted "pre-pour" inspections to verify that rebar and formwork were installed according to drawings before concrete placement. I reviewed project drawings to address interferences or ambiguities and submitted RFIs for the EOR to provide direction.

# WILLIAM WELLINGTON (19-731-74)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Legarza Exploration  
Nevada (United States)  
Equipment Operator  
July 2022—April 2023

Verified by

Experience Summary

**Full-Time**

**Other: (0%)**

**Experience under licensed surveyor:**

**None**



DESCRIPTION

# WILLIAM WELLINGTON (19-731-74)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Nevada Gold mines  
Nevada (United States)  
Capital Projects Engineer III  
April 2023—October 2025

Verified by  
**Kyle Quinn Kottwitz**  
kyle.kottwitz@nevadagoldmines.com

Experience Summary  
**Full-Time**  
**Engineering: 2 years, 6 months**  
**Post EAC degree: 2 years, 6 months**  
**Experience under licensed engineer:  
2 years, 6 months**

### TASKS

I work as a project engineer in Nevada Gold Mines' Capital Projects group. I conduct sequencing and scheduling for project activities. I use the critical path method to develop project schedules, and identify key performance indicators, critical activities and schedule risks. I use earned-value analysis to monitor the progress of projects. I facilitate interdisciplinary technical reviews to ensure engineering and equipment will meet the need of the project and be fit-for-purpose. I review environmental permits to understand stipulations and ensure projects stay compliant with permits. I am also responsible for ensuring contractors assigned to my projects are compliant with the 29 CFR, 30 CFR and 149CFR part 192.

### REPRESENTATIVE PROJECTS

1.) Roaster Crushing Rehandle Reduction, Gold Quarry Mine, Carlin, Nevada

January 2025 to Present

The project is a new closed loop crushing circuit that will replace the existing crushing system and reduce ore rehandle at the mine.

I interpreted engineering prefeasibility drawings and specifications from the project's study phase to develop engineering and construction scopes of work to be used for project execution. I used the critical path method to develop a level 3 project schedule. I use the earned value method to evaluate project performance. I also facilitate multidisciplinary technical reviews of drawings and specifications provided by engineering consultants and equipment manufacturers.

April 2024 to December 2024

2.) Sulfur Sulfide Concentrate Plant, Phoenix Mine, Battle Mountain, Nevada

This project was a new plant used for recovery of sulfide concentrate.

I assisted with planning and construction oversight of engineering works. I reviewed drawings and specification to provide contractors direction on correct installation methods. I oversaw pressure testing of process piping and reviewed quality control test reports to ensure the work performed met the specifications.

3.) Natural Gas Conversion, TS Power Plant, Dunphy, Nevada

May 2023 to September 2025

The project is for a new natural gas pipeline and boiler modification that will convert the power plant's boiler system from coal fired to dual fuel operation (coal, natural gas, or combination of the two).

I reviewed engineered drawings and specifications to interpret and communicate future changes in operations to stakeholders. I conducted technical reviews of equipment proposals to ensure that equipment met the specifications provided by the EOR. I reviewed drawings to develop construction scopes of work and sequencing.

# WILLIAM WELLINGTON (19-731-74)

All work experience reviewed by two licensed professionals

## ADDITIONAL INFORMATION



### TIME GAPS

Start Date	End Date	Explanation
January 2015	July 2015	Took semester off of college and decided to change major

# HAO XU (25-811-91)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

## GENERAL

 Applying To **Nevada**

Application Type **Initial - PE**

Application Date **12/22/2025**

Citizenship **Canada**

## SUMMARY

 Engineering Experience after EAC degree

Total Engineering Experience **4 years, 7 months**

Experience under licensed engineer **2 years, 1 month**

Disciplinary Action **None reported**



## EDUCATION

 Bachelors in Civil Engineering  
**University of Alberta**  
**September 2016–June 2021**

Masters in Water Resources Engineering  
**University of Alberta**  
**September 2022–June 2025**

## EXAMS

 Fundamentals of Engineering (FE)  
**California**  
**August 2025**

Principles and Practice of Engineering (PE)  
**Civil**  
**Colorado**  
**November 2025**

## LICENSES

 Additional Licenses **None**

# HAO XU (25-811-91)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Wood Environment and Infrastructure  
Solutions (Now WSP)  
Alberta (Canada)  
Geotechnical Engineer-in-Training  
May 2021—October 2022

Verified by  
**Vincent Huang**  
vincent\_huang@transmountain.com

Experience Summary  
**Full-Time**  
**Engineering: 1 year, 5 months**  
**Experience under licensed engineer:**  
**None**



### TASKS

I participated several geotechnical investigations and analyses for mining and pipeline related projects. My work involved collecting field data, interpreting geotechnical data, and compiling technical reports. My main duties included processing and analyzing geotechnical instrumentation data on a regular basis.



### REPRESENTATIVE PROJECTS

#### - Instrumentation Monitoring for a Tailings Storage Facility

I regularly processed and interpreted instrumentation data for a tailings storage facility, providing summaries of key findings for client submission.

#### - Slope Stability Performance Monitoring

I provided technical support in evaluating slope stability by performing routine analyses on geotechnical instrumentation data, including inclinometers, standpipes, vibrating wire piezometers, horizontal drains, and water level loggers. My role involved interpreting data trends to assess ground conditions and potential stability concerns. I prepared detailed client reports summarizing key findings, observations, and recommendations to support decision-making. Additionally, I conducted on-site ground inspections and collected instrumentation readings, ensuring accurate data acquisition for subsequent office-based analysis.

#### - Geotechnical Instrument Automation

I provided technical support for automating data collection from geotechnical instruments located in a remote area. This involved providing inputs for designing workflows to streamline data acquisition, reduce manual intervention, and improve reliability of monitoring systems.

# HAO XU (25-811-91)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Northwest Hydraulic Consultants  
Alberta (Canada)  
Project Engineer-in-Training  
October 2022—November 2023

Verified by  
**Robyn Andrishak**  
randrishak@nhcwater.com

Experience Summary  
**Full-Time**  
**Engineering: 1 year, 1 month**  
**Experience under licensed engineer:**  
**None**

### TASKS

I conducted field assessments and performed hydrotechnical analyses for pipeline projects in Canada. The field activities involved field data collection and site condition appraisal to assess presence of five hydrotechnical hazards. With the data collected from the field, I conducted flood quantile estimations and completed hydrotechnical designs for pipeline crossings at a water body in accordance of local regulations and rules.

Furthermore, I involved in a coastal engineering project where I conducted wave analysis to assess wave run-up and the evaluate stability of shore protection structures in compliance with design standards and safety requirements. In addition, I also participated in flood study projects where I contributed to developing flood routing models and performed detailed analysis in PCSWMM to evaluate the performance of municipal drainage network designs under various flow scenarios.

### REPRESENTATIVE PROJECTS

-Yellowknife Commercial Wharf (2023)

I performed a literature review on climate change impact on water levels in Grate Slave Lake, statistical analysis on the water level and climate records and 1D thermal ice growth modelling of the lake ice.

-Government of Alberta Watino Flood Hazard Study (2023)

I conducted field investigations including site renaissance, bathymetric surveying of the Smoky River near Watino, AB, and topographic surveying of the adjacent region.

Government of Alberta Stettler Flood Hazard Study (2023)

I performed model sensitivity analysis on the existing HEC-RAS model and assisted in hydrology assessment and reporting.

-Clear Lake Dock Wave Analysis (2022-2023)

I performed frequency analysis for wind and 1D and 2D lake tidal wave analysis using the software SWAN, assisted designing shore protection measures in accordance of regulations and guidelines, and drafted engineering figures.

-APEX Utilities Pipeline Crossings Hydrotechnical Assessment (2022-2023)

I completed hydrotechnical assessments for 100+ gas pipeline crossings in Alberta, completing the entire project cycle except proposal. The assessments included

site survey, hydrologic assessment to estimate design discharges at each site, and assessments of various hazards at each crossing including scour, degradation, erosion, encroachment, and avulsion. With the completed design, I drafted design reports for each crossings.

-Government of Northwest Territories Flood Mitigation Guidelines (2022)

I performed a literature review for various rivers in the Northwest Territories (NWT) concerning historical flooding records, and consolidated historical HEC-RAS models for current flood study.

# HAO XU (25-811-91)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

BGC Engineering Inc.  
Alberta (Canada)  
Geotechnical/Hydrrotechnical Engineer  
November 2023—December 2025

Verified by  
**Christopher Andrew Pederson**  
cpederson@bgcengineering.ca

*Experience Summary*  
**Full-Time**  
**Engineering: 2 years, 1 month**  
**Experience under licensed engineer:**  
**2 years, 1 month**

### TASKS

I have been involved with pipeline-related projects and have carried out hydrrotechnical and geotechnical assessments along proposed rights-of-way, including water crossing evaluations, slope stability checks, soil characterisation, and in-situ strength testing. Using field data, I developed flood hydrology models and calculated depth of cover and setback requirements in compliance with regulatory guidelines.

I have conducted hydrrotechnical hazard assessments for pipeline networks, including reviewing site investigation reports and survey data, and performing rip-rap sizing and dimension calculations to inform design. Based on these analyses and site geometry, I provided mitigation recommendations to ensure infrastructure resilience against hydrrotechnical risks.

My responsibilities as a civil engineer also include geotechnical site investigations and characterisation for mining infrastructure projects at remote locations. I analyzed data to design soil strength parameters, conducted stability analysis to inform design of a tailings facility structure, and designed an instrumentation monitoring plan as part of a feasibility study. My experience has progressively growth over years, starting from field staff responsible for core logging and sampling to coordinating between contractors, clients and my teammates as a site supervisor.

### REPRESENTATIVE PROJECTS

-[private company] Hydrrotechnical Hazard Mitigation (2025)

I am conducting impact assessment of hydrrotechnical hazards on a pipeline network in USA. I am reviewing existing site investigation reports and survey data, and am completing rip-rap sizing/dimension calculations to inform rip-rap design. Based on the calculations and site geometry, I will be providing mitigation recommendations in terms of rip-rap size and dimensions.

-[private company] Civil/Geotechnical Design for Mining Infrastructures (2025)

I am conducting geotechnical site investigations and site characterization at a remote location. I am the site supervisor for my team when on site and coordinate between contractors and the client on site. For site investigation scope, my main responsibilities are rock logging, testing and sampling, and coordinating

-[private company] Front-End-Engineering-Design for A New Pipeline (2024-Present)

I am conducting hydrrotechnical and geotechnical assessment for a proposed gas pipeline in Canada. My main tasks in the field involve assessments of water crossings and slopes along the proposed pipeline right-of-way, soil characterisation and sampling, and in-situ field strength tests. With the field data, I complete the hydrrotechnical designs for water crossings by conducting additional engineering analysis: development of flood hydrology and calculation of depth of cover and setback required in accordance of regulations and guidelines.

-[private company] Geohazard Tour (2024)

I conducted a series of routine field-level geohazard inspections, collection of instrumentation reading, processing/interpretation of the instrumentation data.

- [private company] Feasibility Study and Detailed Design for A New Tailings Storage Facility (2023-2025)

I conducted various geotechnical on the feasibility of a tailing storage facility in its feasibility study and detailed design phases. My main task involved site investigation, development of the site geomechanical model and geotechnical parameters for stability analysis, development of instrumentation plans to support the feasibility study and dam raise sequencing optimization. For geotechnical parameter development include: I reviewed site investigation data, interpreted and analyzed the laboratory and field testing results and provided recommendations for geotechnical parameters of in-situ and construction materials. In addition, I conducted 2-dimensional seepage analysis for the proposed structure and designed instrumentation monitoring plan as part of the feasibility study.

# AMIRREZA ZARNAGHSH (23-496-36)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

## GENERAL



Applying To  
**Nevada**

Application Type  
**Initial - PE**

Application Date  
**12/30/2025**

Citizenship  
**Iran**

## SUMMARY



Engineering Experience  
after EAC degree

Total Engineering  
Experience  
**2 years, 4 months**

Experience under licensed  
engineer  
**2 years, 4 months**

Disciplinary Action  
**None reported**



## EDUCATION



Meets NCEES Engineering Education Standard

Bachelors in Mechanical Engineering  
**Shiraz University**  
**September 2009–September 2013**

Masters in Mechanical Engineering - Energy Conversion  
**Shiraz University**  
**September 2013–July 2017**

Doctorate in Environmental Engineering  
**University of Kansas**  
**January 2019–August 2023**



## EXAMS



Fundamentals of Engineering (FE)  
**Kansas**  
**November 2023**

Principles and Practice of Engineering (PE)  
**Civil**  
**Missouri**  
**February 2025**

## LICENSES



Additional Licenses  
**None**

# AMIRREZA ZARNAGHSH (23-496-36)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

AtkinsRéalis  
Kansas (United States)  
Engineer II  
August 2023—December 2025

Verified by  
**Brandon Joseph Gonzalez**  
Brandon.Gonzalez@atkinsrealis.com

Experience Summary  
**Full-Time**  
**Engineering: 2 years, 4 months**  
**Experience under licensed engineer:  
2 years, 4 months**

## TASKS

Perform comprehensive water resources and hydraulic engineering analyses for multiple state and municipal projects, including 1D and 2D HEC-RAS modeling to evaluate existing conditions, simulate flood behavior, and assess flood hazards. Apply federal, state, and FEMA hydraulic modeling standards, process and refine GIS and bathymetric datasets, and incorporate hydraulic structures and refined model inputs to ensure accurate representation of hydrologic and hydraulic conditions. Design and model permanent water quality systems and develop engineering plans to support drainage, floodplain, and water quality improvements. Conduct detailed flood hazard assessments to support FEMA floodplain mapping and local flood risk mitigation efforts, including both base level and detailed studies. Collaborate with interdisciplinary project teams to integrate technical findings into planning and design decisions while meeting safety, regulatory, and project-specific requirements. Evaluate hydraulic impacts of proposed channel improvements, roadway drainage upgrades, and other infrastructure interventions, ensuring models are calibrated and validated to reflect real-world conditions. Prepare technical documentation, reports, and visualizations to communicate modeling results effectively to stakeholders and regulatory agencies. Supervise and coordinate with technical staff and project partners to maintain project accuracy and quality. Approximately 95% of responsibilities are engineering-focused, with minor non-engineering tasks such as internal coordination, project documentation review, and client communications.

## REPRESENTATIVE PROJECTS

Iowa 2D Base Level Engineering (BLE), Iowa Department of Natural Resources (DNR), Iowa, USA  
Duration: 08/2023 – 08/2024

This project investigated flood hazards across selected HUC10 watersheds in Iowa to support FEMA map revisions. I developed 2D hydraulic flood models following FEMA BLE standards, processed and refined DNR GIS datasets, and calibrated HEC-RAS models to simulate flood responses under varying scenarios.

Iowa Detailed 2D Engineering Analyses & Floodplain Mapping, Iowa Department of Natural Resources (DNR), Iowa, USA  
Duration: 12/2023 – Present

This project performed detailed flood hazard analyses for Zone AE streams in selected Iowa counties to improve floodplain mapping.

I developed high-resolution 2D hydraulic models, incorporated bathymetric data, hydraulic structures, and refined Manning's regions, and evaluated flood behavior to enhance model accuracy.

Sylmar Channel Improvement Hydrologic and Hydraulic Analysis, City of Los Angeles Bureau of Engineering, Los Angeles, CA, USA

Duration: 04/2024 – 06/2025

This project assessed existing hydrologic and hydraulic conditions along the Sylmar Channel to inform proposed channel improvements.

I developed 1D HEC-RAS models to evaluate current flow conditions, identified potential flood risks, and supported the design of proposed channel modifications.

I-25 (025A) US 36 to 104th Avenue, Colorado Department of Transportation (CDOT), Colorado, USA

Duration: 08/2025 – Present

This project enhances safety, mobility, and multimodal connectivity along the I-25 corridor and includes drainage, floodplain, and water quality improvements.

I model and design permanent water quality systems, perform hydrologic and hydraulic analyses, and prepare engineering plans to support project objectives.

# AMIRREZA ZARNAGHSH (23-496-36)

All work experience reviewed by two licensed professionals

## ADDITIONAL INFORMATION



### TIME GAPS

Start Date	End Date	Explanation
August 2017	December 2018	Took time for academic planning and transition while preparing for PhD studies in the United States. Focused on graduate school applications and identifying research interests

# Environmental

# JESSICA STEIGERWALD (18-287-21)

All work experience reviewed by two licensed professionals

DISCIPLINE: ENVIRONMENTAL

## GENERAL

 Applying To **Nevada**

Application Type **Initial - PE**

Application Date **01/05/2026**

Citizenship **United States**

## SUMMARY

 Engineering Experience after EAC degree **3 years, 3 months**

Total Engineering Experience **3 years, 3 months**

Experience under licensed engineer **2 years, 2 months**

Disciplinary Action **None reported**



## EDUCATION

 Bachelors in Environmental Engineering (EAC)  
**Oregon State University**  
September 2013–March 2018

Masters in Civil Engineering  
**University of Washington**  
September 2019–June 2022

Doctorate in Civil Engineering  
**University of Washington**  
September 2019–December 2023

 **WAIVER REQUEST:** NRS 625.183, ITEM 4, PART B, "TWO OF THE 4 YEARS OF ACTIVE EXPERIENCE MUST HAVE BEEN COMPLETED BY WORKING UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER WHO IS LICENSED IN THE DISCIPLINE IN WHICH THE APPLICANT IS APPLYING FOR LICENSURE, UNLESS THAT REQUIREMENT IS WAIVED BY THE BOARD."

## EXAMS

 Fundamentals of Engineering (FE)  
**Oregon**  
September 2017

Principles and Practice of Engineering (PE)  
**Environmental Nevada**  
November 2025

## LICENSES

 Additional Licenses **None**

# JESSICA STEIGERWALD (18-287-21)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Arcadis  
New York (United States)  
Environmental Engineer  
May 2018—June 2019

Verified by  
**Richard Ambrose Royer**  
Rich.Royer@arcadis.com

Experience Summary  
**Full-Time**  
**Engineering: 1 year, 1 month**  
**Post EAC degree: 1 year, 1 month**  
**Experience under licensed engineer:**  
**None**



### TASKS

During my time at Arcadis, I worked as an Environmental Engineer in the Environmental Remediation division at the Clifton Park, NY office. I worked on a range of projects including addressing remediation of polychlorinated biphenyls (PCBs) in the Hudson River floodplains, remediation of chlorinated organic solvents [e.g., trichloroethylene (TCE)] and other volatile organic compounds in soil and groundwater at contaminated industrial sites, and stormwater permitting. My primary duties included coordinating and participating in groundwater and soil sampling events, analyzing data, and writing periodic update reports for a core set of remediation projects that I primarily worked on. For the Hudson River floodplains project I also assisted in preparing communications with impacted landowners and performed construction oversight during implementation of several remedial activities at private landowner properties (primarily capping efforts). I also performed regular stormwater inspections at a railway yard. Additionally, minor duties and one-off tasks included assisting with the preparation of an alternatives analysis for a new soil remediation project which evaluated several treatment options including pump and treat, thermal treatment, and excavation. I also assisted with sampling events for projects outside the scope of my normal work and performed air monitoring during a short-term construction oversight project. All duties performed for this position were engineering related.



### REPRESENTATIVE PROJECTS

My primary project while working with Arcadis as an Environmental Engineer was the Hudson River floodplains PCB remediation project. This was a long-term remediation project that started well before my time with Arcadis. A dam failure upstream on the Hudson River resulted in release of PCB-contaminated solids that had previously been trapped behind the dam. Subsequent flooding resulted in transport of contaminated solids downstream and well out into the floodplain of the river resulting in contamination of private property including residential areas and farmland. Dredging and capping of the river was completed; however, remediation of floodplain lands was ongoing. Arcadis was hired as a consultant for the responsible party. When I started at Arcadis I was assigned to review past annual reports and assist with preparation of the current annual report to familiarize myself with ongoing project activities. Next, I began assisting with preparations for the annual floodplains sampling event. Annual soil-core sampling was conducted along several river reaches on both private and public lands in areas with known or suspected PCB contamination. I assisted with preparing letters to impacted landowners to request access to their property for sampling. I also purchased and prepared necessary sampling materials. Sampling took approximately two weeks and was conducted by an engineer (myself), a surveyor, and an environmental scientist who was licensed to operate our boat for access to sample locations on islands and areas difficult to reach by land. Once sampling was completed, I assisted with preparing and classifying composite samples from the collected soil cores. Samples were sent to a third-party laboratory for analysis and once results were received, I compiled them for future reports and remedial efforts. Following sampling, remedial efforts were planned at several residential properties identified to have high PCB concentrations in the surface soil and where the landowner requested remediation. These remediation efforts involved minimal excavation followed by capping with clean soil and stabilization of the area with vegetation, rock and riprap as needed. I assisted with reviewing engineering drawings for these remedial efforts and provided construction oversight during implementation.

# JESSICA STEIGERWALD (18-287-21)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Southern Nevada Water Authority  
Nevada (United States)  
Process Systems Engineer  
October 2023—December 2025

Verified by  
**Eric Wert**  
Eric.Wert@lvvwd.com

Experience Summary  
**Full-Time**  
**Engineering: 2 years, 2 months**  
**Post EAC degree: 2 years, 2 months**  
**Experience under licensed engineer:**  
**2 years, 2 months**



### TASKS

I started working in the Research and Development (R&D) group at the Southern Nevada Water Authority (SNWA) as a Postdoctoral Researcher in October 2023. In March 2024 I transitioned to the Process Systems Engineer role in the same R&D group. Tasks, duties and representative projects for both positions are discussed here since they were substantially similar and followed natural progression through my transition between roles. My primary projects at SNWA have focused on (1) human health risk assessment of chemical contaminants in potable reuse, (2) monitoring and evaluating source attribution for per- and polyfluoroalkyl substance (PFAS) contamination in Lake Mead, the primary drinking water source for the Las Vegas Valley, (3) testing of a volatile organic compound (VOC) monitoring system for online monitoring in reverse osmosis (RO) permeate, and (4) startup and testing of an ozone-biological activated filtration (O3/BAF) pilot for potable reuse research. Tasks and duties for these projects have included literature review; data compilation, curation and analysis; writing internal memos, external reports to funding agencies, and scientific journal manuscripts; startup, maintenance, troubleshooting, and operation of O3/BAF and RO pilots; sampling of surface water, rainwater, wastewater (treated, raw and sewershed samples), and drinking water; mentoring interns; and presenting results during internal meetings and at scientific conferences. Minor projects that I have worked on or provided support for include (1) microplastic sampling throughout the drinking water treatment train, (2) evaluation of conventional and novel treatment approaches for lithium removal from drinking water, (3) evaluation of suspended ion exchange followed by softening for removal of dissolved solids and organic carbon during potable reuse, and (4) providing technical guidance for chemical control requirements during development of potable reuse regulations in Nevada. Finally, I serve on the project advisory committee for two Water Research Foundation projects focused on PFAS monitoring and treatment.



### REPRESENTATIVE PROJECTS

One of my primary projects with SNWA has focused on evaluation of human health risk from chemical contaminants in potable reuse. At the start of this project, I compiled an initial list of chemicals of interest from existing regulatory and monitoring lists such as the US EPA Contaminant Candidate Lists. I then obtained relevant toxicity data (oral chronic reference dose and cancer slope factor) from the Risk Assessment Information System database for available chemicals in our list of interest. Next, I worked with two graduate interns to obtain recent, relevant occurrence data from literature. The relative health indicator (RHI) method was then used to calculate a relative risk score from both the median and 95th percentile occurrence data for chemicals with at least one detection and either cancer or non-cancer toxicity information, or both. The RHI method sums both cancer and non-cancer risk to obtain a total risk metric. RHI scores and occurrence data quantity were then used to rank chemicals by their potential for human health risk in potable reuse. From this ranking, a subset of chemicals was chosen that represent the greatest potential for risk reduction. This refined chemical list was combined with previously developed lists of interference and indicator chemicals to obtain a comprehensive list of chemical contaminants of interest for potable reuse which is recommended as a starting point for development of chemical monitoring plans for future potable reuse projects. This work has been presented at several national conferences including AWWA ACE and a manuscript is in preparation.

Another major project I have worked on focused on PFAS sampling to better understand PFAS sources to Lake Mead, the primary drinking water source for the Las Vegas Valley (where SNWA is located). This project continued PFAS monitoring work that SNWA has conducted over the past couple of decades. Initially, I developed a sampling plan with three main components. First, sampling in Lake Mead and in direct inputs to the lake including precipitation (rainwater and snow melt), the Colorado River, and the Las Vegas Wash (which conveys stormwater and treated wastewater to Lake Mead). Second, sampling of stormwater and dry weather inputs to the Las Vegas Wash including treated wastewater, stormwater from washes with runoff from sites suspected to be contaminated with PFAS-containing firefighting foam and dewater water from a shallow aquifer near the airport with confirmed PFAS contamination. Third, sampling within two wastewater treatment plant sewersheds from suspected PFAS sources including several industrial wastewaters and household wastewater. All samples were analyzed for targeted PFAS at SNWA. Additionally, I processed samples from the third group using the total oxidizable precursor assay to better quantify precursor PFAS. Mass balances were conducted on the Lake and on influents to the two wastewater treatment plants where sewershed sampling

occurred to better understand PFAS flows in the system. A manuscript has been prepared describing this work and is in review.

Several of my major and minor projects involve working with water treatment pilots. (1) When I started at SNWA my group was in the process of procuring an ozone and biologically active filtration (O3/BAF) pilot. I reviewed drawings and coordinated and supervised the delivery and set up of the pilot at our partner wastewater treatment plant including communicating electrical requirements and developing piping schematics for connecting the pilots to existing infrastructure. I also procured and installed filtration media with assistance from graduate interns. Once the pilots were set up, I designed and implemented or oversaw two modifications were needed: installation of a safety handrail on a raised platform on the filter pilot and re-routing off gas piping to provide improved ozone destruction and avoid safety issues at the ozone pilot. I also conducted or assisted with troubleshooting a range of operational issues. (2) I designed an experimental plan and performed testing for work evaluating performance of an online volatile organic compound analyzer for detection of chemical peaking events (i.e., intermittent spikes) in reverse osmosis (RO) permeate at a pilot located at the Orange County Groundwater Replenishment System facility. (3) I am currently working on the experimental planning phase of a project looking at low molecular weight volatile organic compound removal during secondary treatment using a sequencing batch reactor pilot.

# Mechanical

# MICHAEL PLIES (15-898-82)

All work experience reviewed by two licensed professionals

DISCIPLINE: MECHANICAL

## GENERAL



Applying To  
**Nevada**

Application Type  
**Initial - PE**

Application Date  
**01/05/2026**

Citizenship  
**United States**

## SUMMARY



Engineering Experience  
after EAC degree  
**4 years, 1 month**

Total Engineering  
Experience  
**4 years, 1 month**

Experience under licensed  
engineer  
**4 years, 1 month**

Other Experience

Disciplinary Action  
**None reported**



## EDUCATION



Bachelors in Mechanical Engineering (EAC)  
**University of Nevada, Las Vegas**  
**August 2010–May 2015**

## EXAMS



Fundamentals of Engineering (FE)  
**Nevada**  
**May 2015**

Principles and Practice of Engineering (PE)  
**Mechanical**  
**Nevada**  
**October 2025**



## LICENSES



Additional Licenses  
**None**

# MICHAEL PLIES (15-898-82)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

*Kroyer Racing Engines*  
*Nevada (United States)*  
*Machinist*  
**August 2015—January 2016**

*Verified by*

*Experience Summary*

**Full-Time**

**Other: (0%)**

**Experience under licensed surveyor:**

**None**



DESCRIPTION

# MICHAEL PLIES (15-898-82)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Full Spectrum Laser  
Nevada (United States)  
Applications Engineer  
January 2016—July 2018

Verified by  
**Henry Liu**  
placeholder@gmail.com

Experience Summary  
**Full-Time**  
**Other: (0%)**  
**Experience under licensed surveyor:**  
**None**



### TASKS

1



### REPRESENTATIVE PROJECTS

1

# MICHAEL PLIES (15-898-82)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

*Elgin Fasteners*  
*Nevada (United States)*  
*Engineer*  
**July 2018—October 2018**

Verified by  
**Russel Fitzpatrick**  
placeholder@gmail.com

*Experience Summary*  
**Full-Time**  
**Other: (0%)**  
**Experience under licensed surveyor:**  
**None**



### TASKS

1



### REPRESENTATIVE PROJECTS

1

# MICHAEL PLIES (15-898-82)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

*Supercar System*  
*Nevada (United States)*  
*Engineer*  
**November 2018—December 2019**

Verified by  
**Paolo Tiramani**  
tiramani@500group.com

*Experience Summary*  
**Full-Time**  
**Other: (0%)**  
**Experience under licensed surveyor:**  
**None**



### TASKS

1



### REPRESENTATIVE PROJECTS

1

# MICHAEL PLIES (15-898-82)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

*Imatrex*  
*Nevada (United States)*  
*Engineer*  
**January 2019—September 2021**

*Verified by*  
**Tyler Stalbaum**  
placeholder@gmail.com

*Experience Summary*  
**Full-Time**  
**Other: (0%)**  
**Experience under licensed surveyor:**  
**None**



### TASKS

1



### REPRESENTATIVE PROJECTS

1

# MICHAEL PLIES (15-898-82)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

SouthWest Gas  
Nevada (United States)  
Engineer II  
December 2021 – January 2026

Verified by  
**Joel Martell**  
Joel.Martell@swgas.com

Experience Summary  
**Full-Time**  
**Engineering: 4 years, 1 month**  
**Post EAC degree: 4 years, 1 month**  
**Experience under licensed engineer:  
4 years, 1 month**

### TASKS

My tasks and duties included:

Reviewing design plans from civil entities and other utility companies and identifying any possible conflicts with gas facilities. When conflicts could not be avoided, I identified the best conflict resolution and designed gas facility relocation plans to solve any conflicts. I worked on these projects from design until completion of construction in the field.

Updating and maintaining a software model of our high pressure and distribution gas system. An accurate software model of our gas system is necessary when determining where infrastructure improvements need to be made, the effect of proposed projects will have on the existing system, as well as determining possible outages and bypass designs for emergency response situations. All SWG projects that effect the distribution or high pressure system are added to the model in order to maintain an accurate and up to date model of the system for the Las Vegas valley and the rest of Southern Nevada.

Identify areas of the gas system that suffer from inadequate or unsatisfactory performance. These are initially identified in modeling software by analyzing the pressure and flow velocity. Where problem areas are found, an ideal location for an electronic pressure recorder is selected and then installed. Data from the pressure recorder can then be used to confirm the results of the modeling software. Then an infrastructure improvement project is designed utilizing the modeling software to quantify the system's improvement.

Review all SWG designs to identify the need for isolation valves and/or system improvements and reinforcements. This includes updating valve isolation plans for emergency response situations.

### REPRESENTATIVE PROJECTS

#### Flamingo & Canal Monsoon Channel

After reviewing plans for monsoon channel improvements, I found that our existing gas line going under a monsoon channel would be in conflict with the footer for the larger proposed monsoon channel. I designed a new drop section that would lower our gas line to maintain our desired clearance with the footer and proposed work. This project required digging two bore pits and boring under the existing monsoon channel as we could not disturb it with our construction.

#### Farm Road Relocations

After reviewing city plans I found three locations where proposed storm drains conflicted with our gas lines. I designed two separate drop sections to relocate our gas lines by going under the proposed storm drains. At the third location the conflict was with a stub, which I chose to abandon due to it being unlikely to be tied into other existing gas lines as it would require construction on BLM land.

#### Boulder Highway

To resolve a conflict storm drains I designed several drop sections and relocations along Boulder Highway. In the field corrosion was found on our steel pipeline preventing us from tying in our new steel pipe to the existing. I chose to insert 1.25" plastic pipe inside of the existing 2" steel pipe in order to avoid the extensive excavation required to repair the corroded steel pipe. I used our modeling software to determine that the smaller pipe would provide sufficient flow for our downstream customers.

#### Harmon Ave Drop Section

During survey for a road regrading project it was found that our gas pipeline was too shallow per our operations manual. I designed a relocation project to lower approximately 700' our gas line to 36" below proposed grade.

#### Charleston & Rancho Drop Section

Surveying results from a city street regrading project indicated that after the road was regraded our pipeline would be less than the 24" minimum depth specified by our operations manual. I worked on a design to lower the pipeline in the area to 36" below grade. This project was entirely pre-1970 steel so caution was taken as all pre-1970 steel is presumed to have asbestos containing pipe wrap. Due to lack of documentation the wall thickness of this pipeline was unknown before excavation. During construction the design was changed to account for a minimum wall thickness difference for welded pipeline as the existing pipeline had significantly thinner wall thickness than our current standard pipeline materials.

#### Paradise Hills & Tropical Sage dogleg

During construction for city improvement projects the contractor discovered that our existing gas pipeline was in conflict with a proposed storm drain drop inlet. I designed a relocation project to move the alignment of our gas pipeline out of the way of the proposed drop inlet while maintaining clearances specified by our operations manual.

#### Blackridge Storm Drain

After reviewing city plans I found that our existing gas pipeline was in conflict with a proposed storm drain and drop inlets. I designed a relocation project to move our gas lines out of conflict with the proposed storm drain and drop inlets.

#### Allen & Coran Regulator Station

After receiving a design for a housing development, I determined that our gas distribution system was unable to provide sufficient gas using our modeling software. My design included a high pressure approach main that ties into our existing high pressure system, choosing an alignment that minimized paving costs. The total customer count was used to calculate an estimated load to size the regulator station appropriately.

All projects were under my supervision from the design phase through construction and as-built documentation, except for Allen & Coran Regulator station which is currently still in design.

# LANE RADER (20-637-64)

All work experience reviewed by two licensed professionals

DISCIPLINE: MECHANICAL

## GENERAL



Applying To  
**Nevada**

Application Type  
**Initial - PE**

Application Date  
**12/20/2025**

Citizenship  
**United States**

## SUMMARY



Engineering Experience  
after EAC degree  
**4 years, 5 months**

Total Engineering  
Experience  
**4 years, 5 months**

Experience under licensed  
engineer  
**4 years, 5 months**

Other Experience

Disciplinary Action  
**None reported**



## EDUCATION



Bachelors in Mechanical Engineering (EAC)  
**University of Nevada, Reno**  
**September 2016–May 2020**

## EXAMS



Fundamentals of Engineering (FE)  
**Nevada**  
**December 2019**

Principles and Practice of Engineering (PE)  
**Mechanical**  
**Nevada**  
**May 2022**



## LICENSES



Additional Licenses  
**None**

# LANE RADER (20-637-64)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

L&L Reclaimed Wood, LLC  
Nevada (United States)  
Woodworker  
May 2020—July 2020

Verified by

Experience Summary

**Full-Time**

**Other: (0%)**

**Experience under licensed surveyor:**

**None**



DESCRIPTION

# LANE RADER (20-637-64)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Ledcor CMI, INC  
Nevada (United States)  
Equipment Coordinator  
July 2020—July 2021

Verified by

Experience Summary

**Full-Time**

**Other: (0%)**

**Experience under licensed surveyor:**

**None**



DESCRIPTION

# LANE RADER (20-637-64)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Nevada Gold Mines  
Nevada (United States)  
Project Engineer II  
July 2021 – December 2025

Verified by  
**Kevin Scott Sessions**  
ksessions@nevadagoldmines.com

Experience Summary  
**Full-Time**  
**Engineering: 4 years, 5 months**  
**Post EAC degree: 4 years, 5 months**  
**Experience under licensed engineer:  
4 years, 5 months**

## TASKS

I am a mechanical engineer by degree, and I've worked on many large capital projects ranging from gold recovery plant modifications to large earthworks projects with complex pumping and piping systems. I served as a project engineer for Nevada Gold Mines with responsibility for project scoping and estimating, securing permits from State and other regulatory authorities for construction activities, utility planning and mapping, writing scopes of work and components of tender for contracts, developing design criteria, developing preliminary design layouts and concepts, reviewing and redlining engineering drawings, project budgeting and forecasting, contractor/consultant management, construction planning, providing field engineering solutions, construction observation and inspections for compliance to critical codes and laws, system commissioning, project invoicing, engineering analysis, equipment trouble shooting, survey analysis, ensured project environmental compliance, failure mode analysis on materials and equipment, reviewing soils lab test results, reviewing materials test requirements and lab test results, responding to RFIs and submittals from engineers and contractors, ensuring QAQC meet project requirements set by design engineers and EoRs, collecting/reviewing/submitting stamped final documentation for as-built submittal to the State.

## REPRESENTATIVE PROJECTS

Mill 1 Tailings Storage Facility – Stage 1 Closure Construction and Overflow Pond Reconstruction – Carlin North Area, Eureka County, NV - July 2021 - December 2021

Closure and reclamation of a historic tailings storage facility. The project consisted of placing growth media cover fill, regrading, and sloping for surface/stormwater diversion. The project also consisted of constructing an underdrain catchment system and a storage/evaporation pond to collect data for permanent passive evaporation cells, pond liner demolition, pond regrading, clay layer installation, 3-layer geosynthetic liner system installation, electrical equipment installation, leak detect and solution management pumping and piping system installation.

I worked as a project engineer for Nevada Gold Mines (NGM). On this project I inspected earthworks and HDPE liner/pipe deployment daily for conformance to specifications set by the Engineer or Record for the facility. I performed HDPE weld testing and seam walk-off inspections for compliance with standard HDPE ASTM testing methods. I verified that all welding machines were working by checking temperatures, speeds, techniques; both in the field and in contractor submitted test logs. I reviewed engineering drawings and documents for accuracy and to verify quantities needed for procurement of materials. I developed field engineered solutions for moving and redesigning access roads, adding an access ramp in the evaporation pond for construction access that also doubled as a wildlife escape path, and lengthening slopes for safer access to install the HDPE liner system over the subgrade. I provided oversight for pumping and piping system commissioning and performance testing.

Goldstrike Autoclave Resin in Leach to Carbon in Leach Conversion – Goldstrike Mine, Eureka County, NV - January 2022 – March 2023

This project consisted of construction of a lined tailings pipeline corridor, three pipelines, mill and leach circuit conversions at a gold recovery plant to accommodate a reinstated leaching process (new chemical storage tanks, pumps, pipelines, control valves and instrumentation), updated plant control system, water treatment plant wastewater pump upgrades and pipeline, project commissioning and startup.

I reviewed engineering drawings and provided critical design direction for drawings such as piping and instrumentation diagrams, valve/instrumentation list, 3-D models, general arrangements, plan drawings, isometric drawings, process flow diagrams, electrical, hydraulic reports, and control narratives. I evaluated these documents in order develop scopes of work for construction activities and procurement bid packages for all equipment specified by the mechanical design engineer. I reviewed and approved contractor submittals for NDT weld test, HDPE pipe fusion weld logs, HDPE and LLDPE liner sample test results, tank pickling for critical chemicals, and nuclear density test reports.

Tailings Facilities Construction and Improvement – Goldstrike Mine, Eureka County, NV - February 2023 – December 2025

This project consisted of three related and interconnected tailings embankment & solution pumping projects. This work consisted of heavy earthworks for dam construction, secondary geosynthetic and primary low linear density polyethylene liner system installs and tie-ins, overhead medium and low-voltage powerline installation, modular motor control center moves and

installations, temporary and permanent reclaim pump installation piping and valving, and pipeline containment corridor construction, pipeline construction (steel, HDPE lined and HDPE), structural pipe support modifications, new rubber lined head tank installation, hydraulic pressure unit with backup accumulators and backup generator, valve/instrumentation/controls installation and configuration, concrete containment modifications and repairs, and plant commissioning.

I provided construction oversight for these projects as a lead Project Engineer. I set the composed design criteria and preliminary layouts for these facilities for the Engineer of Record. I reviewed drawings and technical documents, then provided input and redlines on changes that were critical to cost and constructability. Once drawings were finalized, I used them to build cost estimates and schedules to determine initial proposed construction equipment and manpower. I used the Engineer of Records Technical Specification and QAQC manuals to develop Scopes of Work for construction contracts. I evaluated and reviewed adherence to design intent during construction under the direction of the consulting engineer, EoR, and NGM. This included review and verification of control testing on construction materials, coordinating Field Instructions to Contractors, field design changes for EoR review, piping engineering for reclaim pumps (developed system curves to select better pumps for our application), and preparation of construction as-built documents for review and submittal. I planned all commissioning work.

# Mining

# GARY PETERSEN (25-973-96)

All work experience reviewed by two licensed professionals

DISCIPLINE: MINING

## GENERAL

 Applying To **Nevada**

Application Type **Initial - PE**

Application Date **12/03/2025**

Citizenship **United States**

## SUMMARY

 Engineering Experience after EAC degree **14 years, 3 months**

Total Engineering Experience **14 years, 3 months**

Experience under licensed engineer **None**

Other Experience

Disciplinary Action **None reported**



## EDUCATION

 Bachelors in Mining Engineering (EAC)  
**University of Arizona**  
**August 2008–May 2011**

**WAIVER REQUEST: NRS 625.183, ITEM 4, PART B, "TWO OF THE 4 YEARS OF ACTIVE EXPERIENCE MUST HAVE BEEN COMPLETED BY WORKING UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER WHO IS LICENSED IN THE DISCIPLINE IN WHICH THE APPLICANT IS APPLYING FOR LICENSURE, UNLESS THAT REQUIREMENT IS WAIVED BY THE BOARD."**

 NRS 625.193(1)(A) WAIVER OF FE WITH 10 OR MORE YEARS OF EXPERIENCE.

## EXAMS

 Principles and Practice of Engineering (PE)  
**Mining and Mineral Processing**  
**Nevada**  
**October 2025**

Waived Fundamentals of Engineering (FE)  
**Nevada**  
**December 2025**

## LICENSES

 Additional Licenses **None**

# GARY PETERSEN (25-973-96)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

*Fuddruckers LLC*  
*Arizona (United States)*  
*Guest Service Ambassador*  
**September 2002—March 2009**

*Verified by*

*Experience Summary*

**Full-Time**

**Other: (0%)**

**Experience under licensed surveyor:**

**None**



DESCRIPTION

# GARY PETERSEN (25-973-96)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

*Barrick Gold*  
*Nevada (United States)*  
*Short Range Planning Engineer*  
**June 2011 – March 2014**

*Verified by*  
**Clifford Krall**  
cliff.krall@gmail.com

*Experience Summary*  
**Full-Time**  
**Engineering: 2 years, 9 months**  
**Post EAC degree: 2 years, 9 months**  
**Experience under licensed engineer:**  
**None**

## TASKS

I worked first as the leach stacking engineer, and later as the short range planning engineer.

Beginning as the leach stacking engineer:

I was responsible for all production leach design and planning, which I accomplished in Vulcan 3D and Excel.

I also learned blast design, and was responsible for approximately 40% of the blast patterns designed during my tenure.

I forecast and managed lime deliveries.

I held weekly meetings with the production engineer as well as the production supervisor, where we discussed my plans and evaluated options to delay leach deliveries, shorten cycles, increase stacking height, etc. .

As a short range planner, I fulfilled a variety of tasks in order to support the 460kton/day operation.

I created weekly, monthly, and yearly forecasts utilizing Q-Pit, Vulcan, and Excel.

I created short range shovel and haulage plans and directed drill and blast activities.

I analyzed short term planning scenarios in order to meet budget commitments.

I analyzed options to meet fluctuating KPIs. For example, at different parts of the budget cycle it might become very important to deliver extra ounces in a certain timeframe. It would be my job to find options and make recommendations to meet these targets.

I conducted daily tours and presented at daily meetings to the production, project, and engineering teams.

## REPRESENTATIVE PROJECTS

Lime Delivery Optimization (June 2011 through December 2012)

I found that lime deliveries represented the main bottleneck in regular leach deliveries to the pad, so I developed a system to forecast and manage lime deliveries in coordination with the production department and lime delivery contractors. The implementation of this system saved the company hundreds of thousands of dollars every month by reducing the need for stockpiling of leach ore.

Area 31 Leach Pad Expansion (Mid to Late 2012)

I handled the production portion of a major leach pad expansion. I handled the mine engineering portion of the project team, forecasting and tweaking deliveries to meet construction and stacking timelines, as well as piezometer installation.

Pipeline Pit Restart (2014)

I was the first mining engineer to be located on site at the re-start of the pipeline pit. At this time, all other engineers were located at Cortez hills. I designed and implemented pioneering blast patterns and development roads with an eye to safely maximizing the speed of implementation. I phased the initial benches, eventually expanding to the point that we could bring a second 4100 shovel from Cortez Hills.

# GARY PETERSEN (25-973-96)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Freeport McMoRan  
Arizona (United States)  
Senior Engineer  
March 2014—March 2021

Verified by  
**David Allan Brence**  
dbrence@fmi.com

Experience Summary  
**Full-Time**  
**Engineering: 7 years**  
**Post EAC degree: 7 years**  
**Experience under licensed engineer:**  
**None**

### TASKS

I held a series of roles of progressive responsibility. As the Senior Mine Planning engineer at Tyrone, I was responsible for all mine engineering on site, including short range, long range, ore control, survey and sampling, etc. At the Sierrita Mine, I worked in the long range planning department for several years, where I led up several initiatives including trade-off studies, reserve declarations, and more.

### REPRESENTATIVE PROJECTS

At the Sierrita Mine -

Pushback Design and Plan Optimization (2015)

At the end of the pushback design portion of the Life of Mine (LOM) process, the geotechnical team recommended that the pushbacks be completely redesigned. The Sierrita mine has a 100+ year minelife, and requires complicated pushback planning and interactions. The mine design was attempted by 5 engineers, including both site and corporate mine planners. In the end, due to the tight timeline for completion, only two engineers completed the work. Of the completed pushback suites, mine was chosen due to the superior design. As part of this process, I created 17 pushbacks in 10 days. This suite as used for the next half decade of LOM plans.

Mill Expansion Review (2016)

I conducted a tradeoff analysis of a potential mill expansion. For this expansion, I designed a larger pushback suite to accommodate a more aggressive mining rate. Next, I created (or directed the creation of) several mine plans with varying equipment requirements and mining rates. Finally, I created a financial model each to directly compare the options based on IRR, NPV, and payback period. My final recommendation, which was to NOT expand the mill, was accepted.

At the Tyrone Mine

Mine Planning and Forecasting Process - (2017)

As a new Senior Mining Engineer at the Tyrone Mine, I was part of a complete revamp to the mine planning process. At the time I arrived, the mine planning process was to draw polygons in MineSight, which were run through a reserves process to determine material routing, which was fed into a spreadsheet to determine process deliveries and haulage. This was a highly iterative, time consuming process. To improve the process I implemented MineSight Schedule Optimizer (MSSO), which cut the forecast time from a week to just two days, while optimizing the schedule for improved economics.

Valencia Pit Leach Pad Creation - (2018)

The Tyrone mine was struggling economically when I arrived, with a mine life of only several months. One of the edits we implemented was an in-pit leach pad in the old Valencia pit. This in-pit location had several advantages, including improved leach cycles (due to shorter total height), additional leach capacity, and shorter hauls. I pointed out critical flaws in the planned pumping system, which resulted in a change from a fixed pumping setup to a barge. I also designed the final leach pad design, as well as complicated accesses to the pad from the pit. I worked with the project team and the chief engineer to complete economic analysis to demonstrate that this \$8M project added significant value to the mine life.

Mohawk Pit Design (2019)

I created the final iteration of the Mohawk Pit Design, which increased the minelife at Tyrone from 5 months to 4 years. This pit design was extremely complicated, with several ramp removals and slopes designed more steeply than recommended by the geotechnical team. As a team we needed to convince the site team, the GM, and the corporate team this design was viable. I created several plans which demonstrated the strong economics of the design.

#### Little Rock Expansion (2019 - 2020)

I created the designs and mine plans for the Phase 6 Little Rock expansion. This expansion was extremely complicated, involving a new access over a dry creek that was considered navigable waters. I was very involved in the permitting process for this (and other mine expansions). I was part of the team that flew to Santa Fe to meet with regulators where I presented mine plans and explained the mitigating work we planned to ensure water quality.

# GARY PETERSEN (25-973-96)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

US Silica  
Nevada (United States)  
Operations Manager  
May 2021—October 2023

Verified by  
**Chris James Axness**  
chris.axness@ussilica.com

Experience Summary  
**Full-Time**  
**Engineering: 2 years, 5 months**  
**Post EAC degree: 2 years, 5 months**  
**Experience under licensed engineer: None**

### TASKS

Began as the Mine Manager, also worked at the plant as the Operations Manager  
As operations manager, was responsible for safe production at the world's largest diatomaceous earth facility  
I updated daily production data and spreadsheets that needed someone with a technical background  
Also responsible for the operation of the perlite plant and deliveries to the Blair Nebraska Perlite facility  
Responsible for production of high quality product, which could pass for ISO, Kosher, Halal, and company specific standards  
Ran a team of 80 personnel

### REPRESENTATIVE PROJECTS

#### Mine Plan Improvements - 2022

As the new mine manager, I realized that there was no engineered mine plan. In a short time, I updated the records to better identify load counts, and demonstrated that the plan assumed an increase of productivity of roughly 25% compared to previous years, while implementing longer hauls and actually CUTTING headcount. Furthermore, stockpile planning had been neglected, and it was obvious that there was no plan to supply critical ore deliveries. Recoveries were poor and stripping ratios were higher than planned. It was clear that immediate action was needed, and as a first priority I compiled the information and raised the most critical issues to executive leadership. Luckily, we had a very responsive Director of Operations who understood the issues and scrambled resources.

We had to be very creative to address the issues. I worked with the operations team to develop options, including mining out previous benches and changing mining areas, implementing improved mining techniques, and more. Due to the immediate actions we took, we were able to make the necessary adjustments and ensure ore deliveries.

#### Unit Cost Reduction (2021-2022)

Due to higher stripping ratios and longer hauls, mining unit costs were expected to increase dramatically year on year. On top of this, the inefficiencies noted above exacerbated the situation. However, I was able to reduce the unit cost by 50% as compared to the plan, and actually lowered the unit cost year on year. To achieve this, I implemented several changes. First, I reduced the blasting costs by approximately 30% compared to plan by optimizing the blasting designs (spreading out the spacing, tweaking designs), reduced equipment costs by 15% year on year by implementing improved equipment tracking and maintenance practices, and as mentioned above, changed mining areas. Finally, due to the improved planning which I led, we had excess mining capacity for the year. We used this excess capacity to implement the reclamation worked detailed below. Since the cost for our excess capacity was applied to the reclamation budget, it represented a significant savings to the mining unit cost.

#### Section 7 Reclamation (2021)

I led a \$1M reclamation project at the old Section 7 dump. This work was originally supposed to be contracted out, but due to the mine plan improvements listed above we had the ability to take on extra work. I acted as the project manager, creating a reclamation budget, directing purchases of reclamation media such as straw bales, survey equipment, and lathes, and implementing the design in the field. I even taught the mine superintendent and mine supervisors survey principles so that they could update the field work based on updated surveys. I tracked material movement and expenses, directed regrading and the creation of a water channel.

# GARY PETERSEN (25-973-96)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Anglogold Ashanti  
Nevada (United States)  
Superintendent Mine Planning  
October 2023—June 2025

Verified by  
**Hamid TAGHAVI**  
htaghavi@aga.gold

Experience Summary  
**Full-Time**  
**Engineering: 1 year, 8 months**  
**Post EAC degree: 1 year, 8 months**  
**Experience under licensed engineer:**  
**None**

### TASKS

I was the Mining lead for the North Bullfrog Project  
I performed all aspects of life of mine planning, including OPEX and CAPEX calculations, cone runs, pit designs, scheduling, and reporting.  
I analyzed equipment selection, and coordinated with manufacturers to ensure timely deliveries, and also incorporated into CAPEX and OPEX calculations.  
I performed blast planning.  
I completed and compiled the mine planning portions resource (engineering portion) and reserve declaration technical reports.

### REPRESENTATIVE PROJECTS

#### 2024 - Mining OPEX Cost model creation

I created a first principles OPEX cost model from scratch. This cost model incorporated time usage models for all equipment, salaries, equipment costs, and more. This model takes many complex, interacting criteria and incorporates it into an easy to understand, simple to update cost model. This model is now used for all AngloGold North America mine planning.

#### Assorted tradeoffs (2024 to 2025)

As part of the updated Feasibility study, and leading into production, I completed many tradeoff studies. These studies included processing scenarios, geotechnical risk analyses, equipment selection, dewatering timelines, environmental permitting tradeoff, and more. These were created mainly from a cost modelling perspective, and several options were created to provide to leadership.

#### North Bullfrog MPO (2024 to 2025)

I created the mine plan for the North Bullfrog MPO. This was a far more intricate process than just updating the mine plan. Several mine designs and schedules were created in order to strike the correct balance between speed of permitting and project flexibility and economics.

#### North Bullfrog Mining SOPs (2025)

I updated all mining SOPs for North bullfrog. These included equipment operation, drilling and blasting, blast design, engineering design, haul road maintenance, equipment maintenance, and much more. All in all over 50 SOPs were updated.

# GARY PETERSEN (25-973-96)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

**RESPEC**  
Nevada (United States)  
Senior Engineer  
June 2025—November 2025

Verified by  
**Sterling Keith Watson**  
sterling.watson@respec.com

*Experience Summary*  
**Full-Time**  
**Engineering: 5 months**  
**Post EAC degree: 5 months**  
**Experience under licensed engineer:**  
**None**



### TASKS

I am responsible for providing clients with diverse mine engineering duties, including mine designs, LG shells, material movement and cost calculations, report writing, and more. I perform site visits and certify/give recommendations. I primarily update resource and reserves, as well as other technical reports including PEAs, PFSs, and FSs. I also perform trade-off studies.



### REPRESENTATIVE PROJECTS

Wind Mountain PEA - (2025)

I coordinated updates for the Wind Mountain PEA update. This entailed working with other engineers to update technical sections, as well as updating the mining portion myself. I updated the resource cones, updated cutoff grades and economics, and performed a leach pad siting tradeoff study including completing design updates and calculating haulage costs.

# Structural

# LIN LEE (15-017-08)

All work experience reviewed by two licensed professionals

DISCIPLINE: STRUCTURAL

## GENERAL

 Applying To **Nevada**

Application Type **Comity - PE**

Application Date **07/24/2024**

Citizenship **United States**

## SUMMARY

 Engineering Experience after EAC degree **13 years, 1 month**

Total Engineering Experience **13 years, 1 month**

Experience under licensed engineer **13 years, 1 month**

Disciplinary Action **None reported**

## EDUCATION

 Bachelors in Civil Engineering (EAC)  
**Cooper Union**  
September 2005–May 2009

Masters in Civil Engineering  
**Cooper Union**  
September 2010–May 2012

**NOTE:** First discipline specific Structural license.

## EXAMS

 Fundamentals of Engineering (FE)  
**New York**  
April 2009

Principles and Practice of Engineering (PE)  
**Civil**  
**New York**  
April 2016

Structural (SE)  
**Structural**  
**Illinois SE**  
October 2025

## LICENSES

 Initial License  
**New York**  
**Issued: June 2016**  
**Expires: April 2028**

Additional Licenses  
**AR, FL PE, ID, IN PE, KY, LA, MI PE, MS, MT, NV, NJ, NM, ND, OK, PA, SD, TX, UT, WA**

# LIN LEE (15-017-08)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Urbantech Consulting Engineering  
New York (United States)  
Structural Engineer  
August 2012—September 2016

Verified by  
**Tommy Huang**  
thuang@urbantechusa.com

Experience Summary  
**Full-Time**  
**Engineering: 4 years, 1 month**  
**Post EAC degree: 4 years, 1 month**  
**Experience under licensed engineer:**  
**4 years, 1 month**

### TASKS

Create finite element models of various structures.  
Prepare structural drawing and calculation packages based on the analysis results of the finite element models, using building and bridge codes.  
Assist younger engineers to better perform general structural engineering services, and do peer reviews of calculations and drawings prepared by other engineers.  
Construct BIM models and provide constructibility study results.  
Promoted from an entry engineer to a BIM project manager.

### REPRESENTATIVE PROJECTS

CA Tower Complex Retail Store (Queens, NY)

Task includes:

- 1) Make finite element models of mat foundation and floor slabs
- 2) Analyze the models for gravity loads and produce reports of stress results
- 3) Draft structural plans and sections for DOB filing
- 4) Produce rebar shop drawings for mat foundation, foundation walls, shear walls, floor slabs, beams, columns, stairs, etc. per ACI detailing manual

Whitestone Bridge (Queens, NY)

Task includes:

- 1) Calculate load per AASHTO
- 2) Design a shoring beam that supports a floor beam of the bridge structure
- 3) Design a beam seat in a notched back wall
- 4) Draft structural design drawing
- 5) Produce shop drawings for shoring stringer and tower structures per New York State steel construction manual
- 6) Make 3D model of structures for a constructibility study and report any adjustment needed in the field

RFK Triborough Bridge (New York, NY)

Task includes:

- 1) Make seismic analysis model of the existing bridge structure
- 2) Run seismic analysis of the finite element model and prepare report of the results for various modes

Army Corp of Engineers Drainage Structure (Green Brook, NJ)

Task includes:

- 1) Make a finite element model of a drainage structure
- 2) Prepare a material take-off report for cost estimation
- 3) Draft structural design drawings for the structure

Linden Co-Generation Plant Concrete Pedestal (Union, NJ)

Task includes:

- 1) Make a solid finite element model of a concrete pedestal
- 2) Analyze thermal loading on the model to investigate cracks on the pedestal
- 3) Prepare report of the result

Soissons Dock Rehabilitation (Governors Island, NY)

Task includes:

- 1)Survey the existing slip bridges and gallows tower structures
- 2)Make 3D bridge models to calculate the total weights of the bridges and get the centroid of the bridges
- 3)Calculate new rope lengths per the new sheaves and slip drive machineries
- 4)Draft design drawings

11 Beach Street Apartment (New York, NY)

Task includes:

- 1)Make a finite element model of an existing apartment building
- 2)Design temporary braces for a demolition phase using wind load per ASCE 7 manual
- 3)Design SOE structures (waler, raker, strut beam, etc)
- 3)Prepare demolition sequencing drawings and new structural framing plan drawings
- 4)Calculate a beam splice for new beams
- 5)Produce rebar shop drawings for slabs and elevator pits per ACI detailing manual

Continental Seasoning Roof Retrofit (Teaneck, NJ)

Task includes:

- 1)Survey roof failure condition due to heavy snow load
- 2)Prepare existing condition drawing
- 3)Analyze existing condition
- 4)Prepare alternative solutions to retrofit the roof

560 Lexington Street Hotel Renovation (New York, NY)

Task includes:

- 1)Peer review steel shop drawings
- 2)Prepare steel connection calculation package per AISC steel construction manual
- 3)Provide steel connection alternatives to the engineer of record

Kaye Scholer Stair Design (New York, NY)

Task includes:

- 1)Peer review steel stair shop drawings
- 2)Make a finite element model of the proposed stair
- 3)Provide alternatives for the stair hanger design
- 4)Prepare steel connection calculation package per AISC steel construction manual
- 5)Provide steel connection alternatives to the engineer of record

Harcourt Wall Panel (New York, NY)

Task includes:

- 1)Design wall panel supporting structure per AISC steel construction manual
- 2)Prepare a calculation and drawing package

WTC Bollard (New York, NY)

Task includes:

- 1)Make a solid finite element model of a bollard
- 2)Analyze the model with an impact load and study the failure mode

World Financial Center (New York, NY)

Task includes:

- 1)Peer review steel shop drawings
- 2)Prepare steel connection calculation package per AISC steel construction manual
- 3)Provide steel connection alternatives to the engineer of record

Culver Liner Subway Bridge (Brooklyn, NY)

Task includes:

- 1)Survey the existing structure
- 2)Provide existing steel frame retrofit details
- 3)Produce shop drawings per New York State steel construction manual

252 Broadway Condominium (Brooklyn, NY)

Task includes:

- 1)Peer review steel shop drawings
- 2)Analyze a finite element model of the proposed steel building frame
- 3)Prepare steel connection calculation package per AISC steel construction manual
- 4)Provide steel connection retrofit alternatives due to the erection error in the field

27-45 Jackson Avenue (Queens, NY)

Task includes:

- 1) Design steel connections per AISC steel construction manual
- 2) Produce structural steel shop drawings per AISC detailing for steel construction manual

Goethals Bridge Equipment Building (Elizabeth, NJ)

Task includes:

- 1) Act as a BIM coordinator
- 2) Model and coordinate MEP equipments in Revit

# LIN LEE (15-017-08)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

WSP  
New York (United States)  
Structural Engineer  
September 2016—December 2017

Verified by  
**Jisung Yang**  
jisung.yang@gmail.com

Experience Summary  
**Full-Time**  
**Engineering: 1 year, 3 months**  
**Post EAC degree: 1 year, 3 months**  
**Experience under licensed engineer:  
1 year, 3 months**

### TASKS

Analyze and design steel frames, steel connection, reinforced concrete structures under supervision of in-house Professional Engineers.  
Draft structural design drawings.  
Construct BIM models.  
Prepare calculation packages and design specifications.  
Review submitted RFIs and shop drawings.  
Inspect in fields for existing structure conditions or resolving erection issues for new constructions.

### REPRESENTATIVE PROJECTS

MTA 149th Street Grand Concourse Station, Bronx, NY (New York City Transit)  
Lead Structural Engineer (September, 2017 – Present): Installation of new elevators and extending of a mezzanine floor in a subway station under Americans with Disabilities Act (ADA) regulations. I am responsible for conducting feasibility study for three different schemes. I analyzed structural impacts on the existing station structure for each alternative and provided feasibility study report to the client. The main challenge was to install two elevators on outside of the existing barrel vault located approximately 55 feet below the roadway surface. As-built drawings were carefully studied to suggest excavation plans and new framing plans so that the interruption to the existing subway services are minimal. My tasks also included BIM modelling in AECOsim Building Designer, producing structural drawing sets in Microstation, and coordination with the architect group and client.

DSNY Brooklyn 3, Brooklyn, NY (The City of New York Department of Sanitary)  
Structural Engineer (October, 2017 – Present): A new sanitation truck garage building. I led BIM design in Revit and prepared structural drawing sets. I designed a barrier system to protect the building from truck overturning. The system had two options: one with jersey barriers and the other with steel bollards. I also designed steel framings for floors with moving truck loads. Final design package is expected to be submitted by early 2018.

MTA Gun Hill Road Station, Bronx, NY (New York City Transit)  
Structural Engineer (September, 2017 – October, 2017): A subway station renovation per ADA regulations and installation of a new canopy structure at entrance. I assisted design of a pile cap foundation system and prepared structural drawing sets using a BIM model in AECOsim. Coordinated with geotechnical discipline to prepare general notes. I advised younger engineer to design the canopy structure using stainless round and rectangular tubes. The challenge was to set correct elevations and axis degrees per the architectural requirements for this complicatedly curved geometry and show them in the drawings properly. I solved it by high-level modelling of BIM. My tasks also included checking other engineers' calculation packages and giving comments.

Amtrak County Yard Service and Inspection Building, New Brunswick, NJ (National railroad Passenger Corporation)  
Structural Engineer (March, 2017 – July, 2017): A new service facility for two 12-car trains and a new office building. I was responsible for analyzing and designing of a steel-framed building and designing structural BIM model using Revit. Cantilevered multi-level platforms spanning over 1,220 feet and 3-story office building were analyzed and designed by me using STAAD Pro.

QAD Condition Survey of Buildings, NY and NJ (Port Authority of New York and New Jersey)  
Structural Engineer (November, 2016 – January, 2017): I worked as an engineer responsible for surveying existing structures and assisting the preparation of the condition survey reports for numerous facilities including J.F. Kennedy airport, Goethals bridge, Outerbridge crossing, Bayonne bridge, Lincoln Tunnel, and many more. My tasks included, but not limited, to assist field survey by recording notes and taking photos, review and organize on-site survey notes, prepare the finds in excel format, prepare survey drawings in CAD, and review the final report.

# LIN LEE (15-017-08)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Structural Associates, Inc.  
Michigan (United States)  
Senior Structural Engineer  
January 2018—October 2025

Verified by  
**Matthew Kromke**  
mkromke@gowithsai.com

Experience Summary  
**Full-Time**  
**Engineering: 7 years, 9 months**  
**Post EAC degree: 7 years, 9 months**  
**Experience under licensed engineer:  
7 years, 9 months**

### TASKS

Engineer structures that meet applicable codes, are economical, and buildable. Structures include steel frames, concrete frames, light gage metal frames, wood frames, and concrete masonry unit frames. Coordinate projects requirements with architects, MEP engineers, and owners. Attend project meetings with various vendors and make structural design decisions. Perform site visits and make field measurements. Review shop drawing and concrete mix designs. Manage project budgets and mentor younger engineers. Perform drafting works as required using AutoCAD and Revit. Write proposal letters for structural engineering services. Manage the steel connections and delegated design department.

### REPRESENTATIVE PROJECTS

1. Manufacturing facilities (Jan 2018 - June 2022): I designed 3-story high Research & Development facility in West Michigan. The design assignments included concrete foundation designs such as retaining walls, spread footings, combined footings, wall footings, and slab on grade. I also designed concrete shear wall, open web steel joists floor with minimized vibration, moment steel frame and connections, and diaphragm metal deck.
2. Retail buildings (Jan 2018 - Mar 2023): I designed concrete foundations for a Pre-Engineered Metal Building. Designing tasks included spread footings, slab on grade, concrete stairs, and embedded anchor rods. The specific challenge was to design foundation near an existing structure for high gravity loads. In order to avoid over-stressing the soil underneath the existing wall footing, a bigger, yet economical, footing size was selected.
3. Public schools (Jan 2018 - Mar 2023): I designed the public daycare service facility in West Michigan. I designed the building with a metal roof deck and open web steel joists with wide flange girders along perimeters. The challenging part was to overbuild over the existing roof. The existing roof was constructed with arched glulam beams with an old tectum deck system. It was overcome by designing sleeper wood frame directly over each arched glulam with proper fasteners and having manufactured wood trusses running perpendicular to the sleepers with proper light gage connectors.
4. Post Frame Building designs (June 2018 - Mar 2023): I designed many storage buildings using Post Frame Building system. The tasks included designing diaphragm action on the roof decks and transfer the lateral load to the building foundation. The building foundations were then designed to resist the lateral and gravity loads.
5. Tilt-up wall shoring brace designs (Jan 2019 - Mar 2023): I programmed an excel spread sheet calculator that efficiently designs the tilt-up wall shoring braces. Numerous projects in not only Michigan but Texas, Indiana, and many more states are being completed under budgets using the calculator. Few projects involved wall elevations over 125 feet. The brace systems include concrete deadmen and helical piers. The design duties also include checking the anchors at the wall panels and concrete deadmen.
6. Residential houses (Jan 2020 - Oct 2025): I successfully completed a lot of residential house projects in Michigan and New Mexico. The projects included manufactured house inspections, renovations, sunroom additions, etc. I checked many foundation walls and slabs in the basements and gave the homeowners detailed reports.
7. Apartment complex deck inspection (Dec 2021 - Feb 2022): I was contracted with an apartment management in west Michigan to inspect a total of 640 decks in a huge apartment complex. The decks were consisted of cantilevered wood joists with plywood sheathing and cast-iron guardrails. I identified locations that needed remediations due to rots, inadequate designs, wrong fasteners, etc. and successfully gave the owner solutions. I managed the schedule for teams of engineers to perform safe inspections and made a report to be submitted to the city official.

8. Steel connections and delegated steel design (Jan 2022 - Present): I serve various fabricators and contractors to submit signed and sealed steel connections and delegated steel design packages, such as stairs, railings, etc. I design various steel connections, stairs, railings, and ladders.

9. Red River Army Depot Building (Aug 2024 - Sept 2024): I designed an armory depot building utilizing steel joists, moment frames, and brace frames, replacing the existing building. The challenge was to utilize the existing anchor bolts to set up new columns. A solution was provided by welding the extensions to the existing.

# LIN LEE (15-017-08)

All work experience reviewed by two licensed professionals

## ADDITIONAL INFORMATION



### TIME GAPS

Start Date	End Date	Explanation
June 2009	August 2010	Break between undergraduate and master study

# YANG ZHOU (14-711-24)

All work experience reviewed by two licensed professionals

DISCIPLINE: STRUCTURAL

## GENERAL

 Applying To  
**Nevada**

Application Type  
**Comity - PE**

Application Date  
**12/08/2025**

Citizenship  
**China**

## SUMMARY

 Engineering Experience  
after EAC degree

Total Engineering  
Experience  
**10 years, 4 months**

Experience under licensed  
engineer  
**10 years, 4 months**

Disciplinary Action  
**None reported**

## EDUCATION

 Bachelors in Civil Engineering  
**Northeast Forestry University**  
**August 2009–July 2013**

Non-degree  
**University of Colorado**  
**August 2012–May 2013**

Masters in Civil Engineering - Structural  
**University of Colorado, Denver**  
**August 2013–May 2014**

Doctorate in Civil Engineering  
**University of Colorado, Denver**  
**August 2014–December 2022**

 **NOTE:** First discipline specific Structural license.

## EXAMS

 Fundamentals of Engineering (FE)  
**Utah**  
**July 2015**

Principles and Practice of Engineering (PE)  
**Civil**  
**California**  
**October 2017**

Structural (SE)  
**Structural**  
**Nevada**  
**November 2025**

## LICENSES

 Initial License  
**California**  
**Issued: October 2018**  
**Expires: March 2027**

Additional Licenses  
**CO**

# YANG ZHOU (14-711-24)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

University of Colorado Denver  
Colorado (United States)  
Research Assistant/ Engineer in  
Training  
December 2014—June 2016

Verified by  
**kevin rens**  
kevin.rens@ucdenver.edu

Experience Summary  
**Part-Time**  
**Engineering: 1 year, 2 months (75%)**  
**Experience under licensed engineer:**  
**1 year, 2 months**



### TASKS

The lead research student for the 21 months City and County of Denver funded project "8th Avenue Viaduct Movement and Stress Study".

- Bridge rehabilitation cost estimation
- Three dimensional modeling by using Ansys
- Field inspection, install the bridge measurement equipment and data acquisition.
- Thermal stress and movement analysis



### REPRESENTATIVE PROJECTS

Reviewed the as built structural drawings of 8th Avenue Viaduct. Created the full size ANSYS finite element model of the 8th Avenue Viaduct. Field instrument installations includes strain-gage, thermos and displacement sensors, data logger, and solar panel power systems. Preparing periodical inspection report as part of final submittal. Use ANSYS APDL to create a true three-dimensional model of the 8th avenue viaduct including superstructure, bearing systems, and substructure. Assign the proper tasks to three other students.

I was the leader of the student group of the project "8th Avenue Viaduct Movement and Stress Study", where I am working on a rehabilitation plan of the viaduct constructed in 1985.

# YANG ZHOU (14-711-24)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Stantec  
Colorado (United States)  
Bridge Design Engineer  
February 2016—June 2022

Verified by  
**JE IL LEE**  
Jay.Lee@stantec.com

Experience Summary  
**Full-Time**  
**Engineering: 6 years, 4 months**  
**Experience under licensed engineer:  
6 years, 4 months**

### TASKS

My tasks and duties include bridge design and structural analysis for bridge superstructure, substructure, and foundation. Developing engineering calculations and drawing details, and working on specifications, quantity, and construction documents. During the construction, the contractor submittals were reviewed for RFIs and the responses were prepared.

I utilized structural analysis and design software including AASHTOWare, CSi Bridge, LEAP Bridge, SAP 2000, MDX, MatchCAD, Lpile, etc. Utilized AutoCAD and MicroStation for detailing, design, and plan set production.

I did bridge Load Ratings for Colorado, Nevada, North Dakota Department of Transportations. Types of bridge load ratings include steel girders, prestressed concrete girders, concrete box culverts, and concrete arch units. Load ratings were performed per AASHTO Manual of Bridge Evaluation with state-specific requirements.

### REPRESENTATIVE PROJECTS

Mancos Main Street Bridge, Bridge Design Engineer, 2018-2019

The project is to replace Mancos Main Street Bridge carrying Main Street over Mancos River in the Town of Mancos. The existing bridge that was constructed in 1912 has two primary structural conditions that make it necessary to replace: Low load-carrying capacity and significant deterioration. A one-span, precast, prestressed concrete adjacent box girder bridge is designed for the replacement. I did the design calculations of all the bridge structural components including the prestressed box girder with concrete deck (as a composite section), the abutment, and the foundation check calculations. I am the bridge design engineer for preliminary study, bridge design final delivery, and construction support. I reviewed all the shop drawings and the RFIs.

SH-288 Toll Lanes Project – Design of IH610-H and IH610-G, Texas Engineer in Training, 2016

I provided bridge design support for 2 bridges for both superstructure and substructure. One is comprised of nine spans of prestressed bulb tee girders and three spans of steel plate girders. The other one comprised of 11 spans of prestressed bulb tee girders, supported on single column bents. My responsibilities included support of the structural and foundation design, and calculation package preparation. I analyzed the substructures for both bridges by extracting the loads from the superstructure analyzing software. I did the live load determination of the precast concrete girders, and I performed the calculation on the deep foundation (CIDH) check for both vertical and lateral analysis, determined the length of CIDH needed as well as the concrete foundation cap.

Chicago Transit Authority (CTA) - Phase One of the Red and Purple Modernization Program Design/Build Project  
Chicago, IL, USA

Bridge Design Engineer, 2019-2020

Brandon performed the design of the bridge superstructure with a mixed concrete and steel type girders. The design task includes girder structural analysis, live load distribution factor determination, concrete deck design with using GFRP. Steel girder superstructure has phased construction stages with longitudinal construction joint. He also performed design calculation package review from other groups working on the same project. I performed the superstructure structural analysis using MDX together with hand calculation. This includes the diaphragms design check right below a longitudinal joint to limit the deflection difference between two construction phases. The prestressed bulb T girders were analyzed by me as well and provide the reactions to the substructure design team. I reviewed the shop drawings of the superstructure with steel girders.

Friant-Kern Canal Middle Reach Capacity and Subsidence Correction Project  
California, United States Bridge Design Engineer, 2020

Brandon served as structural design engineer for the final PS&E design. Brandon supported the design of buried structures including a triple cell 19'x19' cast-in-place inverted box siphons. 2 radial gate check structures with inverted siphons to carry the canal below existing Deer Creek and White River, 25 canal turnout structures and 13 weir box structures for the various water

districts. I designed the turn-out structures and the CIP concrete road siphon structures using 3d finite element analysis software. I reviewed the shop drawings reviews for the turn-out structures, water check structures, and the roadway siphon structures.

Galley Road Bridge Replacement  
Colorado Springs, CO, USA  
Bridge Design Engineer, 2020-2021

The Stantec team provides design services for the replacement of the existing concrete box culvert on Galley Road at the West Fork of Sand Creek drainage crossing. Galley Road will be widened to provide a continuous two way left turn lane, additional drop structures, and increased hydraulic capacity of the structure. Brandon is the bridge design engineer in the project, providing structural design and coordinating with other disciplines to make impactful final deliveries. I designed the CIP concrete box structure with phased construction. I also analyzed the reverse concrete anchors for the waterlines.

# YANG ZHOU (14-711-24)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Stantec Consulting Services Inc.  
Colorado (United States)  
Bridge Design Engineer  
June 2022—September 2023

Verified by  
**James Edmund Bader**  
Jim.bader@stantec.com

Experience Summary  
**Full-Time**  
**Engineering: 1 year, 3 months**  
**Experience under licensed engineer:**  
**1 year, 3 months**



### TASKS

My tasks and duties include bridge design and structural analysis for bridge superstructure, substructure, and foundation. Developing engineering calculations and drawing details, and working on specifications, quantity, and construction documents. During the construction, the contractor submittals were reviewed for RFIs and the responses were prepared.

I utilized structural analysis and design software including AASHTOWare, CSi Bridge, LEAP Bridge, SAP 2000, MDX, MatchCAD, Lpile, etc. Utilized AutoCAD and MicroStation for detailing, design, and plan set production.



### REPRESENTATIVE PROJECTS

#### SMART Underpass

I performed the structural design for this underpass structure from preliminary study to 100% submittal. This includes the type selection report, geometry setup, foundation design, wingwall design, coordination with other disciplines and vendors, and addressing client comments.

#### Deep Creek Bridge

As a structural engineer, I was responsible for the design analysis of all structural components for a 3-span precast prestressed concrete girder bridge, including foundation, substructure, and superstructure. I conducted seismic design analysis for the substructure and foundation using the capacity protected concept, and worked with CAD professionals to develop the bridge structural plan set.

#### PAR1265 Pedestrian Bridge

I am a structural engineer who designed the substructure and foundation elements for a two-span pedestrian bridge that connects the Denver Water Recovery campuses on either side of the Platte River. The bridge also carries a significant amount of utility conduits, which integrates the functionality of the two campuses. I worked with a vendor to procure the pre-engineered superstructure for the bridge, which had to be designed to suit the limited construction vertical clearance.

# YANG ZHOU (14-711-24)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

*Egis*  
*Colorado (United States)*  
*Deputy Director of Bridges and Structures*  
**November 2023—September 2025**

*Verified by*  
**Dan Keyghobad**  
dan.keyghobad@egis-group.com

*Experience Summary*  
**Full-Time**  
**Engineering: 1 year, 10 months**  
**Experience under licensed engineer: 1 year, 10 months**



### TASKS

Bridge structural design tasks. I prepared the bridge structure selection report with different span configurations, girder material options, and cost estimations. I compared all the alternatives and made a recommendation to the client. I performed the calculation of the structural loads and calculated the girder size for the alternative, and the substructure (reinforced concrete pier) size for the preliminary structural design. I reviewed the final structural design including the girders and substructures. I prepared redlines for plan technicians for the detailing and plan production. I worked on the specification preparations. I worked on engineering support during construction such as shop drawings and RFIs.



### REPRESENTATIVE PROJECTS

Aerotropolis Parkway: I-70 to 26th Avenue. The project is a design of an ultimate 6-lane divided roadway with pedestrian crossings for the City of Aurora. The improvements include a new bridge structure over the Union Pacific Railroad/Smith Road. A detached 14-foot multi-use path also provides pedestrian/bicycle mobility connectivity. My role is project manager, coordinating with different disciplines, working on structural engineering calculations, reviewing the design, and submitting sub-consultants' submittals. Coordination with program managers and the railroad. I developed the bridge structural selection report, evaluating various span configurations, girder material options, and cost estimates. I conducted a comparative analysis of design alternatives and provided a recommendation to the client. I performed structural load calculations and determined girder sizes for design alternatives, and preliminary sizing of the structures. I reviewed the 60% design plan, including girder and substructure components, ensuring compliance with design criteria. The project is moving toward 90% design as of now (Aug 2025). I provided redlines and guidance to the plan technicians for drafting and plan production. I directed the preparation of the railroad 30% review submittal as it is a grade separation project. I70/Aerotropolis Parkway Interchange project is a interchange project at Aerotropolis Parkway and US Interstate Highway I-70. This project features a paired roundabout and a bridge structure over I-70 and I represent my firm as the point of contact for construction support (Aug 2025).



DEGREES EVALUATED

Institution/Degree	Country	Language	Courses
Northeast Forestry University / Bachelors in Civil Engineering 08/01/2009 – 07/01/2013	China	Chinese	43
University of Colorado / Non-degree 08/01/2012 – 05/01/2013	—	English	5
University of Colorado, Denver / Masters in Civil Engineering - Structural 08/01/2013 – 05/01/2014	United States	English	None
University of Colorado, Denver / Doctorate in Civil Engineering 08/01/2014 – 12/01/2022	United States	English	None

COMPARABILITY SUMMARY

**Outcome: Not Equivalent**

Area	Hours	Deficiency
Math/Science	36 / 32	Missing Biology or Chemistry
Engineering	68 / 48	None
General Education	26 / 12	None
Elective/Other	32 / N/A	None

SPECIAL NOTE

The NCEES Engineering Education Standard requires at least two courses in basic sciences. These courses must be in general chemistry, general calculus-based physics, or general biological sciences. The two courses may not be in the same area.

## Specified Criteria Hours: 32

<b>Course</b>	<b>Institution/Degree</b>	<b>U.S. Credits</b>
Calculus I	Northeast Forestry University / Bachelors in Civil Engineering	3.5
Calculus II	Northeast Forestry University / Bachelors in Civil Engineering	7.0
Engineering Geology	Northeast Forestry University / Bachelors in Civil Engineering	2.5
Linear Algebra & Analytic Geometry	Northeast Forestry University / Bachelors in Civil Engineering	3.5
Mechanics of Materials	Northeast Forestry University / Bachelors in Civil Engineering	5.0
Physics	Northeast Forestry University / Bachelors in Civil Engineering	5.5
Probability & Statistics	Northeast Forestry University / Bachelors in Civil Engineering	4.0
Theoretical Mechanics	Northeast Forestry University / Bachelors in Civil Engineering	4.5

**Total semester credit hours earned: 35.50**

ENGINEERING

Specified Criteria Hours: 48

Course	Institution/Degree	U.S. Credits
Bridge & Culvert Hydrology	Northeast Forestry University / Bachelors in Civil Engineering	3.5
Bridge Engineering	Northeast Forestry University / Bachelors in Civil Engineering	5.5
Civil Engineering Materials	Northeast Forestry University / Bachelors in Civil Engineering	3.5
Design of Steel Structures	Northeast Forestry University / Bachelors in Civil Engineering	2.0
Elasticity Mechanics	Northeast Forestry University / Bachelors in Civil Engineering	2.5
Finite Element Analysis	University of Colorado / Non-degree	3.0
Graduation Project	Northeast Forestry University / Bachelors in Civil Engineering	6.0
Load & Structural Design Method	University of Colorado / Non-degree	3.0
Matrix Analysis of Structures	University of Colorado / Non-degree	3.0
Pavement Engineering	Northeast Forestry University / Bachelors in Civil Engineering	6.5
Rigid Pavement	Northeast Forestry University / Bachelors in Civil Engineering	2.0
Road Reconnaissance & Design	Northeast Forestry University / Bachelors in Civil Engineering	5.5
Roadway Geometric Design	Northeast Forestry University / Bachelors in Civil Engineering	2.5
Soil Science & Soil Mechanics	Northeast Forestry University / Bachelors in Civil Engineering	3.0
Structural Design	Northeast Forestry University / Bachelors in Civil Engineering	5.5
Structural Dynamics	University of Colorado / Non-degree	3.0
Structural Mechanics I	Northeast Forestry University / Bachelors in Civil Engineering	4.0
Structural Mechanics II	Northeast Forestry University / Bachelors in Civil Engineering	4.0

**Total semester credit hours earned: 68.00**

GENERAL EDUCATION

Specified Criteria Hours: 12

Course	Institution/Degree	U.S. Credits
Art Appreciation	Northeast Forestry University / Bachelors in Civil Engineering	1.0
Chinese History	Northeast Forestry University / Bachelors in Civil Engineering	2.0
English	Northeast Forestry University / Bachelors in Civil Engineering	6.0
Law & Morals	Northeast Forestry University / Bachelors in Civil Engineering	3.0
Mao Zedong's Thoughts, Deng Xiaoping Theory & Conspectus of Three	Northeast Forestry University / Bachelors in Civil Engineering	6.0
Marxism	Northeast Forestry University / Bachelors in Civil Engineering	3.0
Military Science	Northeast Forestry University / Bachelors in Civil Engineering	1.0
Photography	Northeast Forestry University / Bachelors in Civil Engineering	2.0
Situation & Policy	Northeast Forestry University / Bachelors in Civil Engineering	2.0

**Total semester credit hours earned: 26.00**

ELECTIVE/OTHER

Specified Criteria Hours: N/A

Course	Institution/Degree	U.S. Credits
3D Modeling	Northeast Forestry University / Bachelors in Civil Engineering	2.0
Automobiles	Northeast Forestry University / Bachelors in Civil Engineering	2.0
Computer Aided Design	Northeast Forestry University / Bachelors in Civil Engineering	2.0
Computer Applications	Northeast Forestry University / Bachelors in Civil Engineering	2.0
Computer Programming	Northeast Forestry University / Bachelors in Civil Engineering	2.5
Computing	Northeast Forestry University / Bachelors in Civil Engineering	1.5
Engineering Drawing	Northeast Forestry University / Bachelors in Civil Engineering	5.0
Engineering Economics & Project Management	Northeast Forestry University / Bachelors in Civil Engineering	2.0
Introduction to Civil Engineering	Northeast Forestry University / Bachelors in Civil Engineering	2.0
Landscape Design	Northeast Forestry University / Bachelors in Civil Engineering	2.0
MATLAB	University of Colorado / Non-degree	3.0
Surveying	Northeast Forestry University / Bachelors in Civil Engineering	5.0
Traffic Law	Northeast Forestry University / Bachelors in Civil Engineering	1.0

**Total semester credit hours earned: 32.00**

**Total Semester Credit Hours Earned: 162**

PROCESS DESCRIPTION

All education is compared to the NCEES Engineering Education Standard

The evaluation of your academic studies has been prepared to provide engineering and surveying licensing boards with the required assessment of foreign qualifications to facilitate them in determining if you qualify for licensure examination. This is an advisory report prepared based on records received and verified by the institutions issuing the degrees or qualifications. Eligibility to take the examination is determined by the licensing boards.

This report does not include the assessment of written and oral communication skills, computer skills, the quality of laboratory or field work, and the scope of design experience, which require an onsite review. Academic records (such as transcripts and catalogs) do not document qualitative factors and practical constraints to desirable outcomes.

NCEES houses a library of reference materials from around the world. These references are used for the completion of evaluations in conjunction with the NCEES Engineering Education Standard.

# 7. November 6, 2025, Board Meeting Minutes

**NEVADA STATE BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS**  
**Minutes of the Regular Board Meeting**  
**Held at 1755 E Plumb Lane, Suite 258, Reno, NV 89502**  
**on Thursday, November 6, 2025, at 8:30am**

Board members participating were Chair Brent Wright, PE/SE; Vice-chair Matt Gingerich, PLS; Angelo Spata, PE; Karen Purcell, PE; Michael Kidd, PLS; Greg DeSart, PE, Robert Fyda, PE, and Jay Dixon, PE. Board Public Member Tom Matter was excused.

Also participating were Mark Fakler, Executive Director; Chris MacKenzie, Board Legal Counsel; Murray Blaney, Operations/Compliance; Ed McGuire, Professional Standards; Steve Hiner, Investigator; and Jasmine Bailey, Licensing.

**1. Meeting conducted by Chair Brent Wright, call to order and roll call of board members to determine presence of quorum—board members Matt Gingerich, Angelo Spata, Karen Purcell, Michael Kidd, Thomas Matter, Jay Dixon, Robert Fyda, Greg DeSart.**

Mr Wright called the meeting to order, and a quorum was determined.

He then read the Board's purpose and mission.

*The purpose of the board as stated in Nevada Revised Statute 625.005 is to safeguard life, health and property and to promote the public welfare by providing for the licensure of qualified and competent professional engineers and professional land surveyors and our mission is founded on the board's purpose, the board's mission is to uphold the value of professional engineering and land surveying licensure by assessing minimum competency for initial entry into the profession and to insure on going standard of professionalism by facilitating compliance with laws regulations and code of practice and to provide understanding and progression in licensure by openly engaging with all stake holders.*

**2. Pledge of Allegiance.**

**3. Public comment.**

There was virtual public comment from David Schwegel.

**David Schwegel**

*I am David Schwegel, and I am here to talk about traffic engineering. I work for Vang incorporated consulting engineers. Their headquarters are in Fresno, and I work out of their Loomis office. Loomis is about 25 miles northeast of Sacramento, and 112 miles away from you. Ken Vang, our president and CEO is licensed in Nevada, and he and I are both licensed in civil and traffic in California. I'm licensed in traffic in Oregon and civil in Washington, and my ask for the Board today is on the agenda for next time, consider drafting a letter of support to NCEES for a traffic engineering licensing examination.*

*I am working with 11 states right now because it doesn't look like California is on board. Arizona is very much on board. I was on their agenda. Oregon and Washington are very much on board. And per my*

discussions with Mark, I am optimistic that Nevada is going to come on board. I'm also working with Utah, Colorado, Texas, Florida, New York and other states. So, my ask is for next month that you go ahead and put on the agenda, consider submitting a letter of support to NCEES for a traffic engineering licensing exam.

The problem that we're trying to address is this, there is no examination that measures the competence of traffic engineers, so those who have specialized knowledge in traffic engineering are barred from getting licensed. They are discouraged from getting licensed because there's no exam that covers that. By offering a traffic engineering licensing exam, number one, you will not have to produce such an exam in NCEES will do so much like they do for civil and all the other fields. And it also means that those with specialized knowledge in traffic engineering will get to come to the professional engineer's table.

Let's talk about how traffic engineering differs from civil transportation traffic engineering refers to those items that are not permanently attached to the roadway, namely signing, striping, street lighting, signals, ITS systems and traffic operation center. Civil transportation, on the other hand, refers to those items that are permanently attached to the roadway, namely curb, gutter, sidewalk grading and drainage erosion control, etc. There, of course, is an exam that measures civil. There is not an exam that measures traffic. They actually asked me in Arizona, so what does this mean for professional Traffic Operations Engineer registrations? And I said, those are going to go up significantly. Now let's talk about Oregon. Oregon is the only state in the nation that licenses traffic engineers as a regulated practice. In California, it's a title act, which is a disaster in and of itself. Oregon is the top producing Institute of Transportation (ITE) members are from the state of Oregon.

Oregon ranks number one in the nation in terms of the overall quality of the driving experience. By comparison, California comes in at 47<sup>th</sup>, Washington comes in at 48<sup>th</sup>, Nevada ought to be pretty close to number one, because your roads are exceptional, second best roads in the nation, and if I was actually able to see it on the extraterrestrial highway, that will improve Nevada's rankings significantly, because I actually had the pleasure of driving the extraterrestrial highway with my wife back in May of this year when we headed over to Utah.

Questions, comments?

Mr Wright asked Mr Fakler to consider the request as an agenda item for a future meeting.

Mr said he would provide an update on how many states are on-board. He said Arizona, Oregon and Washington.

Mr Fakler said he would contact Mr Schwegel and the other boards mentioned and then connect with Mr Wright. (ACTION Item)

#### **4. Introductions.**

Board members and staff introduced themselves.

#### **5. Consideration of initial licensure applicant requests to waive certain requirements of Nevada Revised Statutes and Nevada Administrative Code Chapter 625.**

Ms Purcell recommended approval of the request to waive NRS 625.183 (4)(b) made by Brian Douglas applying for mechanical engineering licensure.

25-65 A motion was made by Ms Purcell, seconded by Mr Kidd to approve the waiver request. The motion passed unanimously. Mr Matter was excused from the vote.

Ms Purcell recommended approval of the request to waive NRS 625.193 (b) made by Moshen Shirani Tak Abi applying for mechanical engineering licensure.

25-66 A motion was made by Ms Purcell, seconded by Mr Gingerich to approve the waiver request. The motion passed unanimously. Mr Matter was excused from the vote.

Ms Purcell recommended approval of the request to waive NRS 625.193 (a) made by Prasad Vusirika applying for electrical engineering licensure.

25-67 A motion was made by Ms Purcell, seconded by Mr Fyda to approve the waiver request. The motion passed unanimously. Mr Matter was excused from the vote.

Mr DeSart recommended approval of the requests to waive NRS 625.193 (a) made by Rafael Val Suarez and Heidy Sanchez Lizarrage, both applying for civil engineering licensure.

25-68 A motion was made by Mr DeSart, seconded by Mr Dixon to approve the waiver requests. The motion passed unanimously. Mr Matter was excused from the vote.

Ms Purcell recommended approval of the request to waive NRS 625.183 (4)(b) made by Karson Hill applying for mechanical engineering licensure.

25-69 A motion was made by Ms Purcell, seconded by Mr DeSart to approve the waiver request. The motion passed unanimously. Mr Matter was excused from the vote.

**6. Board approval of non-appearance applications for initial licensure. Refer to Addendum A for list of applicants.**

The Board reviewed fourteen applications in the board packet for initial licensure. Mr Wright asked for any Board member comments or concerns related to the applications. There were none.

25-70 A motion was made by Ms Purcell, seconded by Mr Kidd to approve the applications for initial licensure contained in the board packet. The motion passed unanimously. Mr Matter was excused from the vote.

The Board reviewed eleven additional applications in the supplement to the board packet for initial licensure. Mr Wright asked for any Board member comments or concerns related to the application.

Mr Gingerich disclosed that the applicant Mr Truong works for his company, but stated he could remain objective in considering the application.

There were no additional comments.

25-71 A motion was made by Mr Fyda, seconded by Mr DeSart to approve the applications for initial licensure contained in the supplemental packet. The motion passed unanimously. Mr Matter was excused from the vote.

**7. 9:30 AM Gregory Lindsey oral interview, consideration for licensure as a Professional Land Surveyor.**

**Mr Wright**

*Thank you, Mr Fakler, meetings now back in session. We have Mr Gregory Lindsey with us for an oral interview. Is there anything we need to discuss?*

**Mr MacKenzie**

*Yes, we can present what it's about and this is for or prompted, the ability for oral interview for land surveyors and Mr Lindsey had asked for an oral interview in that process, due to the matters that are discussed, we can elect, if you so choose, we can elect to go into a closed session, which will take it off the official record for any questions or discussions regarding yours. If you are fine, I'm seeing you shake your head no, that you're finally proceeding without having to go into closed session. So, with that, Mr Chair, I'd bring it back to you.*

**Mr Wright**

*Okay, thank you. This, your seeking licensure as a professional land surveyor, so assume we'll let Mr Kidd and Mr Gingerich take the lead.*

**Mr Kidd**

*I'll start with a summary of where I think we are and why we're here. My memory is there was an application a meeting or ago one or two meetings ago where you put an application in, and I think the Board's decision was to ask you for another year experience, if I remember that correctly. And you elected to come in for this interview, to try to compress that.*

**Mr Lindsey**

*Yes because they only granted six months of experience on the initial thing, which I disagreed with, because I went to school full time and worked full time, so I saw those two things as my experience of getting my degree and working.*

**Mr Kidd**

*Okay, I think there's we deal with, especially in the land surveyor world, we deal with a lot of professionals that have worked in the survey industry for a lot of years. They might have 10 15, plus years experience, and through that time, they've been going to school, and I think that's an easier component for me to give some credit for, while they were working for that experience. I think there's a baked in reason for the four and four, you know, with a lot of that, with any professional license, judgment is comes from experience, and I think that four and four it has that baked in for that experience, you're asking the Board to basically take that full compression down to the four years and give you credit for both at the same time.*

**Mr Lindsey**

*Absolutely.*

**Mr Kidd**

*So I had a couple of technical questions I was going to throw at you, but I'll let Matt chime in if he wants to.*

**Mr Gingerich**

*Yeah, no, absolutely, Mike, I totally agree with that. That was the traditionally people, they do find survey, and it's a profession that's found, and there is some time that's spent before an education starts and then and then, there's often overlap with education and I'm fully supportive of that, but I agree that timeframe is very compressed. So if you want to start.*

**Mr Kidd**

*Sure, so if you if you were, you had a job, you had a client, you were doing a four mile corridor for a roadway or pipeline or whatever, and your client's requirements were they had a tolerance of three hundredths on vertical and a 10th on horizontal. What would your procedures be to establish your control for the job and for aerial panels for photogrammetry?*

**Mr Lindsey**

*Well, first off, I would start by finding, you know what coordinate system, either they want it delivered in, or what coordinate system I'm going to work in. So, I usually work in California, out of Lake Tahoe. So, I would usually be in California zone two. I'd go up probably check into an NGS Mon, or one of our control we have around, set up an azimuth pair, shoot my GCPs with my GPS, and then set up on the azimuth pair and start traversing the chorus, hitting my GCPs along the way. And, yeah, collect all my Topo. And I mean, is that?*

**Mr Kidd**

*So that's you would use GPS for your for all of your control?*

**Mr Lindsey**

*To set my azimuth pair, and then you set up on one of them. Shoot that. Set up, reshoot it again. So, I'm tied with the total station values. That way, when I do an open solution or correct anything, I'm using my total station values, and that's how I'd normally do it.*

**Mr Kidd**

*And you're comfortable with three hundreds vertical tolerance with that procedure?*

**Mr Lindsey**

*Well, it depends on where you are. I mean, in the mountains, obviously, GPS is going to fluctuate a little bit on the vertical more than the horizontal. Again, that's why, if you know, if there's established control around or I can get to an NGS mon with my total station or recognized monument that you know has a vertical component, class one or whatever. Then I will do that and take the extra time do that to make sure I'm hitting those numbers.*

**Mr Kidd**

*You wouldn't run levels through your project?*

**Mr Lindsey**

*I mean, yeah, we would, depending on the situation. I was just up at Marlette dam, and we ran levels ran rounds, did all that, doing that for monitoring on the west shore trail. I just did that whole segment this last summer, and we didn't run levels because they weren't asking for, you know, their accuracy isn't as tight for the bike trail or whatever, but yeah, on a roadway or pipeline, we'd come back and run levels if that's what's needed.*

**Mr Kidd**

*Ok. You have, you're doing a boundary retracement on a five acre block, and one five acre block was created by a plat, though they're five one acre lots, and the created by a plat, you have another five acre block where those five one acre lots were created by deeds of conveyance over like a 20 year period. What would your, how would you evaluate that evidence, and what would your procedures be for evaluating that evidence for those two different scenarios? Or is there a difference, or are they the same?*

**Mr Lindsey**

*Well in the platted so that's a simultaneous conveyance. So obviously, those are all created at the exact same time, so we don't run into the junior senior rights. But on the border of that, if it's bordering that other five acre sequential conveyance, then you know, you would have to go through the timeline. Look at all the conveyances, find the junior senior rights, see who's controlling. But inside that platted, I mean, if there's any discrepancies inside of it. Just run proportions across it, depending on what you find between record monuments.*

**Mr Kidd**

*Okay. One more. I'll wait for you. I got one more.*

**Mr Gingerich**

*Okay, yeah, I just want to back up to Mr Kidd first question with regards to, you said you use GPS, but what methods of GPS would you use for that control work?*

**Mr Lindsey**

*Depends on, depends on what we're doing. So normally I'd run like an infill in a static session to tie down either my azimuth pairs or what I'm coming off of. Use GPS just to set everything up, and then all total station from there...*

**Mr Gingerich**

*Total, you mean conventional instrument?*

**Mr Lindsey**

*Yeah.*

**Mr Gingerich**

*Alright. Thank you. So, on going to your work experience, I noticed when you're at Epic Geospatial, you had, one of your projects that you identified was a control project. And you, you went, you went through*

some control work on it. Can you maybe just elaborate a little more on that project? Are you familiar with it?

**Mr Lindsey**

Yeah, that was just for the California Fish and Wildlife. They were doing something down in the South Lake Valley. We just had to set up a control network for them. And basically, what we did was set up, burn static on every single one. We came back with a level and did that and tied it all together. And we also went back and shot it with total station values, and I mean the static, we ran through an open solution. Believe that's what we did, and then, yeah, crunch the data and passed it along.

**Mr Gingerich**

What, so it was all run through Opus then?

**Mr Lindsey**

I believe so i don't, my PLS at the time, I believe that's what he did. He didn't fill me in on exactly how he did that, but I collected data for him, and...

**Mr Gingerich**

So you were just collecting the data, then you weren't actually doing the...?

**Mr Lindsey**

I didn't. I didn't do that open solution. I mean, at Lumos, I've done a lot more of that within the last year.

**Mr Gingerich**

Right. So you were just more pointed in a direction and told how to do that control network then?

**Mr Lindsey**

I mean, him and I discussed it, and so I went, I took the field crew out, and we did all the field data. And then, yeah, he must have adjusted that one. I don't think...

**Mr Gingerich**

Yeah. What about quality control for it? What type of quality control measures were used to proof the control?

**Mr Lindsey**

Quality control as far as, like, in the field?

**Mr Gingerich**

Or in the office, either one?

**Mr Lindsey**

I mean, that's such, I don't, I guess I don't really know, like, what you're looking..?

**Mr Gingerich**

Well, I mean, there's a number of different ways to ensure that the control is correct. I mean, a simple way would be, after you've done an open solution, to go back out with VRS and just, just a simple, hey,

*I'm on the point or not. That's one method. I guess the interview is not for me so...*

**Mr Lindsey**

*Well, yeah that control network took multiple trips out, so you're always checking into things, right? Come back with your initial Opus solution. And if things aren't checking out, then you know, you know something has gone wrong. You go back and...*

**Mr Gingerich**

*Yeah.*

**Mr Lindsey**

*Reconcile it and yeah...*

**Mr Gingerich**

*Did you do any of that on this, on that project, or were you?*

**Mr Lindsey**

*I was more like on the field side of that.*

**Mr Gingerich**

*Okay.*

**Mr Lindsey**

*Right now I just, I again from Marlette dam, I just did one of those, and that's all we did was recheck, recheck, level rounds.*

**Mr Gingerich**

*Right. And how was that something your current employer told you to do? Or was it?*

**Mr Lindsey**

*Yeah.*

**Mr Gingerich**

*Okay. Yeah, it wasn't part of your decision. Hey, we establish our control. I need to go back to go back out and QC it. It was...*

**Mr Lindsey**

*Well, that that's, that's part of just the process. If I didn't do that, I don't think I'd have a job.*

**Mr Gingerich**

*Yeah, alright, so a few other questions. So, you're still with Lumos. I take it.*

**Mr Lindsey**

*Mmm hmm.*

**Mr Gingerich**

*Alright. It said, I guess the application said it was June, but that's probably just when it was run. I take it.*

**Mr Lindsey**

*Yeah.*

**Mr Gingerich**

*Alright, okay, what do you? What type of work are you doing at Lumos now?*

**Mr Lindsey**

*I'm a project coordinator, so I basically write the proposals, send them out, set up all the jobs. If I have the time, I'll go out and, you know, party chief it or do it myself. You know, whatever is open, and I come back, reduce all the data, draft everything, send out final deliverables. You know, start to finish on projects that are, can be handled by a smaller you know, that aren't passed off to our engineers, aren't, large scale, multi office things.*

**Mr Gingerich**

*Yep. And yeah. I mean, that sounds like really good, good. The type of experience I'm looking for, but that's since you've been with Lumos is in May of this year?*

**Mr Lindsey**

*March of this year.*

**Mr Gingerich**

*March. While you were at OIT explain what that looked like. You were taking remote classes?*

**Mr Lindsey**

*Remote. I was one of their test students out of covid. So, to get in the program, you had to be working. So, you have to have a PLS to sign off on you. So, I did everything remote. Obviously, all my labs, everything. I had access to equipment, which was part of the reason why you have to work to be in that program. I actually never went to the school, but did everything, and honestly like it. You know, I understand this role, but because I went to school and was working all the full time, like I excelled tremendously during that four years, because I was able to put all the, everything I was learning actually into practice, and things that I was doing in practice, I was able to learn. And not just, you know, I saw a lot of people in school like, not understand geodesy, not understand projection, map projections, lease squares, because they weren't out in the field, seeing these problems happen like as I was. And so I felt like it drastically enhanced my experience, I know that all of the schools right now that have gone to remote are doing that same program. I know multiple people in that, in those programs right now, and I think that's just the way the future. And you know, people are going to be trying to qualify experience with school at the same time. Because I would go to school at night, work all day.*

**Mr Gingerich**

*I thought you did take a break and go full time in school.*

**Mr Lindsey**

*No, I mean, well, wintertime up here, but we don't work in Tahoe, so...*

**Mr Gingerich**

*August 24 it looked like you were not working until March of 25*

**Mr Lindsey**

*No, I worked at RCI. I just didn't. I wasn't officially, I was just working with them because they needed some help. Todd Enki, and so I wasn't like an official employee, so I didn't put down that down as my experience, or just like a some, like an internship, you could say.*

**Mr Gingerich**

*That's interesting.*

**Mr Kidd**

*So the school you describe, and school in general gives you a lot of theory, gives you a lot of technical skills. It helps you build technical skills, the application of all that after the fact and putting that in play and professional judgment and balancing pressures from clients. Have you been in that position where you are the person balancing those pressures from clients and trying to get a product out the door. Are you currently doing those kind of things?*

**Mr Lindsey**

*Yeah, I get hounded. I'm getting hounded by the engineers this morning to get something delivered. Yeah. I mean, we have tough deadlines in Tahoe because we have a short window to get a lot of stuff done. And so I get pressure from clients, internal, I mean the clients don't really pressure me as much personally, because I'm not obviously the top dog there. But yeah, you know, I've, I'm pushed to deadlines, and I always deliver. And you know, I will work extra hard to make sure it happens.*

**Mr Gingerich**

*You said you do most of your work in California. Are you California? Licensed in California?*

**Mr Lindsey**

*I just took my test two weeks ago.*

**Mr Gingerich**

*Okay.*

**Mr Lindsey**

*So waiting to hear back.*

**Mr Wright**

*Mr DeSart?*

**Mr DeSart**

*My name is Greg.*

**Mr Lindsey**

*Hi.*

**Mr DeSart**

*Nice to meet you Greg. I'm a licensed civil engineer, so I'm not a surveyor. I'm not going to ask any technical questions. I was looking at your cover letter here for this request, and that you said you understand the intent of the Board's regulations is to ensure the experience is most substantial and not diluted by other time commitments, right? And I think that is definitely partially the Board's intent, but there's another intent and that, I think, that is to have a total of eight years of time, of experience with not concurrent, with the duration of eight years. And your point about there's going to be more people doing this type of thing where they're maybe taking online courses and getting online degrees, and while they're working is definitely something that the Board seeing a lot more of. So I would, I would say that in addition to the concern about diluting time commitments, which I think historically, has been a concern. There's two other concerns. One is getting that full eight years of duration of experience, but the other one is the precedent being set, right? So that's one of the things that we're looking at here. And I think Mr Kidd alluded to it, I could totally see the benefit of going to school and working at the same time. Probably the work helped your school and the school helped your work, and I could totally see the benefits there at the same time I'm not sure that it gives you the benefit of that full eight years of duration and the post graduate experience of feeling the pressures that that Mr Gingerich mentioned or alluded to. And so I think, in my opinion, it would be reasonable for you to get a little bit more of postgraduate experience so that you could get that duration, what the what that exact timeline is, I would probably defer to the PLSs in the room, but just giving you my thoughts and opinions on that.*

**Mr Lindsey**

*Yeah, and you know, then I respect that, but you know, I wholeheartedly disagree,*

**Mr DeSart**

*Fair enough.*

**Mr Wright**

*Any other questions?*

**Mr Spata**

*I was going to touch on exactly what Mr. DeSart did, the total eight years is what we're looking for. It does seem like some of that was consolidated with the overlap and that's maybe where we might have been before, where we're thinking, okay, maybe it's not another four years, but something to kind of test that post graduate out. But certainly I have appreciation for what.*

**Mr Lindsey**

*Yeah, what is confusing me is like, if I if someone works eight hours a day and then they go home and do whatever they're going to do, like, why is that home stuff disqualifying them from what they did during the day?*

**Mr Spata**

*It's not. It's just.*

**Mr DeSart**

*I would argue it's not disqualifying it.*

**Mr Spata**

*It's not, no,*

**Mr DeSart**

*It's the intent here. The intent is to get eight years of duration.*

**Mr Lindsey**

*Yeah.*

**Mr DeSart**

*And that's the part that we're talking about. So even if we were to say we want you to have two years, and that's sort of a compromise, that would actually be giving you some credit.*

**Mr Lindsey**

*Right.*

**Mr DeSart**

*For that, right? But I think with the proliferation of online degrees, we are having to sort of set some boundaries and make some decisions. And so really, this is probably less about you and more about the precedence that will be set right. And so just keep, this isn't personal I guess is what I'm getting at.*

**Mr Lindsey**

*Yeah, no, I don't, I don't take it personally. I just like, to me, it like, it just, it doesn't make as much sense, because if you look at your guys's rules, it says four years of experience and a four year degree. Like, why? Why can't? Why can't this happen together? Like that, that's still eight years of experience, right? Four year degree?*

**Mr DeSart**

*Well, I think also, Mr Kidd alluded to the fact we often get PLS who come in here who've been working for 10 years, and they take four years or five years to get their bachelor's degree and if you know, if you depending on how you look at it, it's not that we're penalizing them for taking longer to get their degree.*

**Mr Lindsey**

*Right.*

**Mr DeSart**

*But if we see the full eight years of duration of experience, we're going to be much more likely to allow somebody with that double dipping, so to speak, right?*

**Mr Lindsey**

*I mean, I see it all. I'm just trying to...*

**Mr Kidd**

*Yeah, I don't you know. Your just your statement, you know, the four plus four is eight. I don't get there that quick. I think you had the benefit of some practical lab experience as you were going to school with all the work that you did. That's like you had baked in lab time with all this extra work. And I think that's*

*fantastic, and I think there's probably some consideration, and I think that's where we ended up when this was in front of us last time.*

**Mr Dixon**

*I just had a quick question like, Mr DeSart, I'm a civil engineer. I'm not a surveyor, but you mentioned RCI, you didn't include that. Is there any other missing experience here that you didn't include?*

**Mr Lindsey**

*No. I just because I wasn't, like, an official employee, I was literally just helping them, because they lost an employee, and they needed some help.*

**Mr Dixon**

*Was that for like, six months, I think?*

**Mr Lindsey**

*Yeah, it was just my last semester of school, and I took a really hard load my last semester or quarter. So I just, you know, I felt like, I was, like, all right, I can help them a little bit, but I don't want to commit to, you know, all week.*

**Mr Dixon**

*But you were doing a survey work?*

**Mr Lindsey**

*Yes, yes, I was doing survey work with them.*

**Mr Wright**

*Do you have...*

**Mr Kidd**

*I don't see a reason to deviate from what we decided previously, and I don't know exactly what those words were or what that was, but I don't see a reason to deviate from that, but that's just my opinion.*

**Mr Wright**

*Do we have that we know what that was? We the initial discussion was?*

**Mr Kidd**

*We were asking for some more time? I don't remember exactly what that timeframe was. I thought it was pretty generous with what we threw out. We were, we were acknowledging and giving some some compression for that. But I don't remember if it was a year or two years, or what that was.*

**Mr Blaney**

*I think from memory, it was close to a year.*

**Mr Kidd**

*Yeah, so that would be my motion.*

**Mr Wright**

*Eight year total time compress it to seven.*

**Mr Gingerich**

*I guess. I'm not sure. I'm not sure. I mean, we I'd really like to see what the work product is over this period. I mean, I think I'm not sure how far to shrink it down. I was, I, you know, I think we did talk about a year.*

**Mr Wright**

*One more year?*

**Mr Spata**

*One more year of experience, yeah.*

**Mr Gingerich**

*Yeah.*

**Mr Kidd**

*I'll take my start of motion and pull it from the table and let Matt take a run at it.*

**Mr Gingerich**

*I'd like to see another year of experience with the same mentor over that period, I think that's really important. I mean, there's been a number of mentors, which is great, I think, having the diversity, but this next year of experience, I think, should be consistent.*

**Mr DeSart**

*Are you saying a year from when?*

**Mr Gingerich**

*Now.*

**Mr DeSart**

*From now?*

**Mr Gingerich**

*Yep.*

**Mr Wright**

*Before you make a motion, I have a question. I understand wanting to get licensed early. I'm a structural engineer. I got licensed in California because I could get licensed a year earlier. So I understand that, is there, what is there any other compelling reason why you're really anxious to get licensed, other than you just want to get it done?*

**Mr Lindsey**

*To be honest, I got into surveying prior. I was a helicopter pilot, professional skier, some other stuff in between. And then I found survey, and I was like, this is what I've been looking for my entire life. So I*

*immediately jumped into school and was like, this is what I want to do. And Tahoe was a very unique place with surveying, because TRPA and regulations around that. So, you know, there's always work. And at the time, my first pls wanted me to take over his company, because he wanted to retire. And, you know, once I got into the industry, I realized that he did things horribly wrong, and so I didn't want to do that. So I wanted to go to Somas. I wanted to get some bigger experience, learn some stuff. And there's no rush. I mean, it's I'm going to go out on my own eventually, whenever I get there, I like where I'm working. Now, I don't think I'd leave with or without a license, so it's not going to drastically affect me. I mean, initially I was, you know, when someone tells you that all your hard work isn't work. Why do I want to get licensed there? Why are all these PLS, is that are licensed here? Not like their word isn't respected as like, hey, this guy's experience.*

**Mr Kidd**

*I think you're at a great company. I think you're in a perfect position to get what I think we're seeking. If that's...*

**Mr Lindsey**

*Let me ask, I guess, if I didn't apply and I came here next week with the California license, what would you say?*

**Mr Gingerich**

*I don't think it changes it from my perspective,*

**Mr Kidd**

*Yeah...*

**Mr Wright**

*It wouldn't fall under the comity?*

**Mr Blaney**

*No, it needs to be substantially equivalent to what Nevada requires, so you can't circumvent it that way.*

**Mr DeSart**

*Yeah, civil engineers only need two years of experience to be licensed in California, but they can't get licensed in Nevada till they have four years, even if they have their PE in California.*

**Mr Lindsey**

*Yeah.*

**Mr Gingerich**

*And it's the same for surveys, right? It's two years of experience.*

**Mr Spata**

*And the year.*

**Mr Lindsey**

*California?*

**Mr Gingerich**

*Post degree, it's two years of experience.*

**Mr Lindsey**

*Four. They told me it was four, and they said they initially weren't going to count mine, and then my PLSs has sent them letters, and they said we're counting it.*

**Mr Spata**

*And your additional that, I think I heard you said it's really cutting it down from four to one, so it is taking credit for what's happened substantially. Yeah.*

**Mr Wright**

*Mr MacKenzie, you had a?*

**Mr MacKenzie**

*I just for the make a motion for purposes of how your statutes read, I'd focus on the amount of experience. We had questions regarding abilities and review of the experience there. It's not of we think you should do four here and four there. It's focused on the experience and whether or not the experience is adequate in making your motion.*

**Mr Gingerich**

*So let me try this. Then I recommend, Mr Lindsey, you get another year of experience working under professional land surveyor, and then come back to, or submit an application for review by at least a liaison on to ensure that that that experience is satisfactory. (FIRST)*

**Mr MacKenzie**

*As long as you based on the review of an experience he has, yes.*

**Mr Kidd**

*I will second Matt's motion. (SECOND)*

**Mr Wright**

*So that's your motion?*

**Mr Gingerich**

*That's my motion.*

**Mr Dixon**

*I got a question for Mr MacKenzie, are you? You're being very specific here. Is it because we can't waive statute, we're just focusing on the experience?*

**Mr MacKenzie**

*There's a distinction between engineering and surveying in terms of your experience. You know, land surveying, you have your experience before your degree in engineering, you have to have your experience after.*

**Mr Dixon**

*Oh, I see. Okay.*

**Mr MacKenzie**

*That's my understanding of it. And so this is an experience question. And so this is a review of experience, review of answers, and I think that's where the focus is, in terms of being able to justify, under the statutes, that it's an experience question.*

**Mr Kidd**

*And I think that's where we landed.*

**Mr DeSart**

*And to clarify, if he has one additional year of experience from now, he will have about a year and a half of postgraduate experience, roughly, and that's what you're saying that would make you feel comfortable, as opposed to four years?*

**Mr Gingerich**

*Yes, that's right.*

**Mr DeSart**

*Yeah, right. So a year and a half of additional postgraduate experience, as opposed to four years of postgraduate experience. So you're essentially giving him...*

**Mr Gingerich**

*Given the situation, there has been some good quality experience I'd like to see a year and a half in addition to what.*

**Mr DeSart**

*Yeah, and that's giving him half of credit, of concurrent experience with education?*

**Mr Gingerich**

*Yes.*

**Mr Dixon**

*Well, it's actually closer to two. I do a lot of work with RCI, and you probably had some good experience. So even though you were just doing some intern work. It might actually be closer to two. He just didn't document that six months with RCI.*

**Mr DeSart**

*Oh, I see.*

**Mr Wright**

*So do we? Is your motion clear? Maybe restated?*

**Mr Blaney**

*Just clarification. So giving six months, it would be one year from today's date.*

**Mr Kidd**

*Yes.*

**Mr Blaney**

*Okay.*

**Mr Gingerich**

*And when a year comes up, then I want, we want to see a letter of recommendation from his employer.*

**Mr Blaney**

*So that would be in the motion, just so Mr Lindsey knows, staff knows that would be.*

**Mr Kidd**

*With the summary of experience for that year, what the projects were, what the work was.*

**Mr Gingerich**

*Right, yeah, and responsibility.*

**Mr Kidd**

*Yes, the increased responsibility.*

**Mr Gingerich**

*Right. And that would go to a board liaison first, right, and then?*

**Mr Wright**

*It's still an exception.*

**Mr Blaney**

*Jasmine, what? What pathway would that be? It would be?*

**Ms Bailey**

*if you guys are okay with that, we would assign someone to review it, and if they're, they approve it. He could get like, we could send him the letter to schedule his exam, and it wouldn't go before the Board again.*

**Mr Spata**

*Or comity. If he has his California?*

**Jasmine Bailey**

*I don't think he would get approved through comity.*

**Mr Kidd**

*Yeah, his quicker path is the consideration we're extending now.*

**Ms Bailey**

*And since it is a conditional approval, he has to meet those requirements to get licensed in Nevada now.*

**Mr Lindsey**

*Yeah. So with this letter, I mean, what? What experience, it sounds like you're looking for, like, project management experience is what you're saying. Like clients that, like, when, when? My PLS, next year says, Hey, here's this letter. What experience are you looking for in that letter that you're not seeing now?*

**Mr Gingerich**

*Yeah, I want to see interaction with the client and projects from the beginning all the way to the end, not being told to do something on a project, but saying, here's my project. This is how I'm going to do it with your mentor. These are the actions that I'm going to take. These are the procedures that I'm going to follow. This is how I'm going to quality control it. And, you know, feedback with the, you know, proposal to the client and, you know, project and delivered, and, you know, closure to it.*

**Mr Lindsey**

*Okay, well, I was told not to bring anything, but would have brought projects if that's what you wanted to see.*

**Mr Gingerich**

*We're in the middle of a motion too, though, right?*

**Mr Wright**

*Yeah.*

**Mr Kidd**

*And I gave a second.*

**Mr Wright**

*Alright, we have a motion. We have a second. All in favor? Oh Jasmine?*

**Ms Bailey**

*That's coming from him, the experience, and then the reference alongside of that correct?*

**Mr Gingerich**

*Yeah, he can detail the experience.*

**Ms Bailey**

*And then his supervisor is going to...*

**Mr Fakler**

*We need to pick who is going to approve it right?*

**Mr Blaney**

*Yeah, we need to pick who is going to be the reviewing liaison.*

**Mr Kidd**

*Do you want a North guy, or do you want to not North guy, there's logic to go both ways.*

**Mr Fakler**

*Probably safe to go with Matt, just given your timing.*

**Mr Kidd**

*Okay.*

**Mr Gingerich**

*Yeah.*

**Mr Wright**

*Not because of your advanced age.*

**Mr Kidd**

*That consideration as well.*

**Mr Wright**

*Wanted to clarify. Okay, so we have a motion and a second All in favor?*

**All**

*Aye.*

**Mr Wright**

*Motion carries thank you for coming with us today.*

25-72 A motion was made by Mr Gingerich, seconded by Mr Kidd, to require Gregory Lindsey to obtain one additional year of land surveying experience, beginning from the date of the meeting (November 6, 2025), working under a Professional Land Surveyor, with increasing responsibility, client interaction, and project management from start to finish; to submit a summary of the experience and a letter of recommendation from his supervising Professional Land Surveyor; and to allow the experience to be reviewed by the designated board liaison, Mr Gingerich. Upon satisfactory review, the applicant may proceed toward licensure without returning to the full Board. The motion passed unanimously. Mr Matter was excused from the vote.

#### **8. Discussion and possible action on approval of September 11, 2025, board meeting minutes.**

25-73 A motion was made by Mr Kidd, seconded by Mr Spata to approve the September 11, 2025, board meeting minutes. The motion passed unanimously. Mr Matter was excused.

#### **9. Discussion and possible action on approval of October 9, 2025, interim board meeting minutes.**

25-74 A motion was made by Mr Spata, seconded by Mr Gingerich to approve the October

9, 2025, interim board meeting minutes. The motion passed. Mr Matter was excused.

**10. Discussion and possible action on financial statements.**

**a. June 2025**

**b. July 2025**

**c. August 2025**

**d. September 2025**

Mr Fakler said the meeting materials have the financial statements for June 2025, which closed out the fiscal year, along with the statement for July, August, and September. He asked if there were any questions from the Board. There were none.

**11. Discussion and possible action on compliance reports by Compliance Officer.**

**a. Compliance officer report on complaints being investigated.**

Mr Blaney reported on the status of the compliance case files. He said case file 20230018, listed first, has been dismissed because a filing of formal charges deadline was missed – with the relevant statute being NRS 625.420 (2). It is an unfortunate oversight as we have never pushed up against that deadline before and it means the merits of the complaint cannot be heard by the Board, rather the complaint has to be dismissed. Mr Blaney said he takes responsibility for the missed deadline. He said steps have been taken to ensure deadlines are clearly tracked with each complaint to prevent something like this happening again, with a conservation timeline beginning with the date the complaint is signed by the complainant.

Mr Gingerich asked if the respondent engineer was contacted and was aware of the complaint and allegations made.

Mr Blaney replied that he had. He added the investigation was complete, it was the issue of the respondent receiving the formal charges with one year of the case being opened.

Mr MacKenzie said he too takes responsibility for the missed deadline.

Mr Fakler said it was a shared responsibility, and guardrails are now in place where all of the compliance team are aware of the deadlines, and a preliminary six-month hard review of status has been added as well.

Mr Gingerich said it is unfortunate that it was missed, but at least the engineer was aware of the issue. He added he is satisfied with the steps taken.

Mr Wright said he agreed and that this has been a learning experience.

**b. Consideration of probation reports.**

Dooley Riva, PE #18231      Buckley Blew, PLS #24520      Andrew Hammond, PE/PLS #21191  
Lyle Scott Mackay, PE #15131      Kevin Gutman, PE #28002

Mr Blaney presented the probation reports for Board consideration and asked if there were any questions. There were none.

**12. Discussion and possible action on stipulated agreement for Andrew Hammond, PE/PLS, license number 21191, complaint number 20220009.**

Mr MacKenzie introduced facts and the proposed terms of the stipulated agreement arising from July 17, 2025, oral interview as shown in the board materials. The terms proposed by the Board Liaison which have to be satisfied have been accepted by Mr Hammond and are now presented to the Board for consideration and vote to accept.

Ms Purcell asked for clarification on whether the Board would be providing the PLS mentor an outline of areas for skill development for Mr Hammond.

Mr Blaney said yes, staff will provide an outline developed under the direction of the Board Liaison.

Mr Gingerich said Mr Hammond is to be responsible for meeting the required deadlines without staff having to remind him.

Mr Kidd said the stipulated agreement terms are thorough and this is a good opportunity for Mr Hammond and he hoped he takes advantage of it.

25-75 A motion was made by Mr Spata seconded by Mr Kidd to approve stipulated agreement for Andrew Hammond, PE/PLS, license number 21191, complaint number 20220009.  
The motion passed unanimously. Mr Matter was excused.

**13. Discussion on Board Counsel Report.**

Mr MacKenzie said the main item he had was the missed oversight of the complaint that was discussed earlier. He agreed the shared review of timelines will prevent a future occurrence.

**14. Discussion and possible action on updated Board Rules of Practice.**

Mr MacKenzie said in the packet, you'll find the Rules of Practice that set forth the procedure for complaints. We had previously discussed the possibility of using a hearing officer instead of it being in front of the entire Board – which prompted by the complaint that has just since been dismissed. Complaints that may require a greater amount of time we thought that it might be more efficient to consider delegating it to a hearing officer. Mr MacKenzie said the past Rules of Practice had all been geared towards hearings before the Board, and so the changes you see here, majority of them are for allowing a hearing officer to hear Board and what's the procedure if there's a hearing officer involved. He added the only other change in there is that the initial presenting of initial complaint, the ability to

dismiss and moving forward the compliance officer, just to clarify what the compliance officer's role in that initial determination, receiving upon receiving a complaint.

Mr DeSart agreed with revisions to clarify the use of a hearing officer. He added that if the document is an internal procedure, adding the timeline tracking discussed earlier – the 6 month, 9 month etc assessment on complaint progress – could help develop a document that would help in our succession planning as it was discussed in yesterday's strategic planning session. Having it documented would provide guidance through any personnel changes.

Mr MacKenzie said the Rules of Practice are a public document and is available to respondents, but that doesn't mean additional text can't be added.

Mr Blaney said that the compliance staff had been meeting onsite over the last few days to discuss and develop a best practice document as a guide in the succession process – and to prevent any a repeat of what was discussed this morning. He said an internal document will be produced based on the current staff experience and will be used as a guide through all aspects of the complaint and compliance investigation process. Mr Blaney added that the public Rules of Practice is required by the state and is to be published for public viewing.

Mr DeSart said the best practice makes senses, but adding the timeline to the external document could put everybody on notice as to the timelines to be adhered to.

Mr Gingerich asked for clarification on when the decision to move toward a hearing officer would take place.

Mr MacKenzie said that decision would be made by the executive director and the board liaison, and in consultation with the chair without revealing the details of the case. He added that the Board will still get the opportunity to make the ultimate decision on the complaint as the ruling of hearing officer would still be subject to consideration and approval by the full Board. Mr MacKenzie said the use of a hearing officer had been brought before the Board for consideration earlier this year and the Board agreed, this more about incorporation that option into the Rules of Practice.

Mr Gingerich asked what the biggest benefit is of using a hearing officer.

Mr MacKenzie said it is time. Some of the bigger cases in the past have taken more than two or three days and if a case with a full evidentiary hearing with lots of witnesses the timeframe could be measured in weeks.

Mr DeSart added that this is a volunteer board and is not set up to sitting in hearings for weeks. He agreed that if the was a possibility of an extended hearing the use of a hearing officer would be the best option.

Mr Spata said formal hearings before the Board are also subject to our meeting schedule and the location of the meeting. Using a hearing officer would offer more flexibility and it would be likely cases would be heard in a shorter timeframe. Mr Spata added he would prefer that reference to timelines in the complaint process be outlined in the internal best practice guide that staff is producing rather than in the Rules of Practice.

25-76 A motion was made by Mr Spata seconded by Mr Kidd to updated Board Rules of Practice as presented. The motion passed unanimously. Mr Matter was excused.

**15. Discussion and possible action on administrative report by Executive Director.**

**a. Approved licensees report**

Mr Fakler reviewed the approved licensee report as presented in the board packet. There were no questions from the Board.

**b. Action items related to 2021-2025 Strategic Plan**

**i. Discuss details related to future strategic planning session**

Mr Fakler said he thought yesterday's the strategic planning update session went well and the minutes will be review and a draft update presented to the Board at a future meeting.

**c. Items related to National Council of Examiners for Engineering & Surveying (NCEES)**

Mr Fakler said he had nothing specific to report related to NCEES.

**16. Discussion and possible action on board committee reports.**

**a. Administrative Procedures Oversight Committee, Chair Matt Gingerich**

Mr Gingerich said the committee had not met because of the delayed release of the draft audit report. He added a meeting maybe schedule depending the timeline for the report to be completed.

**b. Legislative Committee report, Chair Greg DeSart**

Mr DeSart said the committee met on October 16 and discussed a wide range of items. An overview was presented on SB 78 and the committee reviewed the proposed regulations and response which are up for Board discussion in agenda item 18.

**i. Discussion and possible action on experience credit given to accelerated post-graduate master's programs.**

Mr DeSart said this item was moved to the committee for discussion and recommendation from a previous full board meeting. He added this item relates to programs for engineers and not land surveyors. He said there is a draft document in the packet but it doesn't accurately represent what the committee is proposing, but we will discuss how the Board believes it should be edited.

Mr DeSart said at a recent meeting the Board determined that a engineering master's program is the equivalent of two-years' experience regardless of how long it took to complete. He said an additional question came up for engineers whether you can have concurrent experience while you are getting

your master's degree. He said an example would be someone got their masters in one year and worked for three, the credit would be two-years for the masters and one additional of work experience...not two years for the masters plus three years of working, to arrive at five years.

Mr DeSart said the committee intended for the asterisk to apply to only masters degrees, which would be only the last two rows in the guidelines, but it could also be placed at the top of the right column to apply to all below – both undergraduate and post-graduate degrees. He added the decision for the Board to consider is if we want the acceptable experience cannot be accrued concurrent with education credit asterisk to apply to just post-graduate degrees or both bachelor degrees and post-graduate degrees – or not have it at all and take everything on a case-by-case basis.

Mr Spata said he would prefer the asterisk be placed at the top of the right column provided it does not preclude an option for someone to seek a waiver, or an avenue to licensure. He added he hoped this would provide a level of internal guidance for consistency relating to future board turnover.

Mr DeSart said he believed the addition would provide that consistency.

Ms Purcell said the top of the right column appears to be the right place for it to be.

Mr Kidd agreed.

Mr MacKenzie suggested that the Board hold off on a motion to approve at this time. He said the agenda item of the discussion differs from the action the Board is considering. He recommended a more detailed agenda item be added to a future meeting for the consideration and vote. (ACTION Item)

#### **c. Professional Association Liaison Committee, Chair Michael Kidd**

Mr Kidd said the PAL committee met on November 3 which was well attended. The main focus was updates on board activities by our executive director and the industry. Mr Kidd added there was mention by a couple of participants of AI and how licensed professionals will handle it. That will be a topic that will become more prominent.

#### **d. Public Outreach Committee, Chair Jay Dixon**

Mr Dixon said the committee has not met recently, but has a meeting scheduled early in the new year.

#### **e. PLS Standards of Practice Subcommittee of the Legislative Committee, Chair Matt Gingerich**

Mr Gingerich said the sub-committee met on October 21 and discussed the pathway for datum update BDR, how best to handle the NCEES PLS exam module update where we need to have some flexibility based on what exam applicants have taken, and a consideration of pathways for both initial and comity applicants.

Mr Kidd added the sub-committee will explore the different options and come back to either LegComm or the full Board (or both) with a recommendation of how to proceed.

#### **f. Governmental Outreach Committee, Chair Karen Purcell**

Ms Purcell said the committee had its first meeting on October 21, and like LegComm we started with an overview and update of what has occurred so far with respect to SB 78 as well as subsequent SB 425, and 507, all of which were unsuccessful. We also talked a little bit about SB 431, which was approved in the 23 legislative session, basically giving purview over boards to B&I.

Ms Purcell said the committee then discussed the next steps and our outreach approach. Preparing collateral materials and doing some research on other states that have had their boards combined, and what the outcome of that was or is, and coming up with some points of differentiation of this Board were identified action items. Ms Purcell said the work done by our government affairs liaison was also highlighted and how we can expand the level of services they can provide. She added the overall theme was to position ourselves to ready well in advance of this upcoming next session.

Mr Spata said relating to this item and yesterday's strategic planning session, he would like to recommend that the development of an overall communication strategy and plan be a priority. The legislative session is not two years away, it is effectively less than one year, and items will begin coming out next summer. He added all forms and all reasons for that communication tie back to what this governmental outreach committee is to be doing. From yesterday's meeting the plan is to include items such as agency outreach, educating on what we do, stakeholder engagement, and how we are actually going to do this. Mr Spata said all the committee heads are part of governmental outreach, and once the strategy is developed it could then be properly distributed to appropriate committees to enact. He strongly encouraged that the plan development begin now. (ACTION Item)

#### **17. Discussion and possible action on independent financial audit report for fiscal year 2024-2025.**

Mr Fakler said the audit report is not yet ready for board review. There are some final true ups regarding when to recognize revenue from license fees that we are working through with the accountant and the auditors. He said he expects to have it complete in the next week and would work to convene a special board meeting for review and consideration to approve.

Mr Gingerich said as APOC chair, if he could review the report with staff before going to the full Board he would appreciate it.

Mr Fakler said he would connect with Mr Gingerich as soon as the draft report was complete, and then send a doodle poll to the rest of the Board to determine the best date/time for the special board meeting. (ACTION Item)

#### **18. Discussion and possible action on Business and Industry's proposed regulation updates to NAC 232.XXX.**

Mr Fakler said as a brief overview, B&I formed a special committee of five executive directors to help develop the framework for the proposed regulations. Apparently, they had one meeting, then B&I went ahead and drafted the regulations. The draft regulations were sent out for comment, which we

did with red lines and a letter explaining our rationale. He said comments were due by the 10<sup>th</sup> of last month. Mr Fakler said a public workshop for comment has been scheduled for Tuesday November 25 which he is planning on attending and providing comments. He added his overall view of the proposed regulations is that they were very open ended, and unchecked could be B&I the opportunity to regulate by policy or procedure.

**19. Discuss legislative and regulatory matters with board's government liaison, Cassidy Wilson.**

Mr Fakler said Ms Wilson was unable to attend today's meeting but has asked that I read the following into the record.

*Nevada is likely to enter a special session in the coming weeks to address several key items. Unlike regular sessions, the governor exclusively sets the agenda. It is not yet been publicly released, but based on the news reports and discussions, anticipated topics include the Nevada film credit tax film tax credit, the governor's priority, crime bill, possible health care bill, and select budgetary adjustments in response to recent Federal changes, business and industry, boards and commissions, regulations.*

*The public workshop for the proposed regulations affecting title 54 boards is scheduled for November 25 multiple boards submitted comments by the October 10 deadline. If the regulations advance through work the workshop process, final approval will be with the legislative commission*

Mr MacKenzie said a special session can be a wild card, the agenda is set solely by the Governor, and he may move forward with items of special interest. It moves quickly and is not subject to opening meeting law. He added the boards and commissions issue may appear on the agenda at the last minute, so it would be important to pay attention and be prepared to add relevant agenda items to any upcoming meeting to be able to discuss and consider any bills or actions that may come up during the special session.

Mr MacKenzie said, relating to regulations, he has heard that – and he stressed it was hearsay at this time – the regulations proposed by B&I have moved to the LCB for drafting and assignment of an R-file # prior to the scheduled public workshop. He said this does not appear to be following typical administrative rulemaking process, but there may be a *governmental* process that he is not aware of.

**20. Consider bill draft requests proposed by the Legislature to amend Nevada Revised Statutes related to regulatory boards and/or changes to Nevada Revised Statutes chapter 625, 329, and 327.**

Mr Fakler said there were no current items to discuss at this time.

**21. Discussion and possible action on status of board and staff assignments.**

Mr Fakler said the list of current open action items was in the board packet and asked if board members had any questions. There were none.

**22. Discussion and possible action on meeting dates.**

Mr Fakler said the meeting dates were presented in the meeting materials and asked if there were any requested adjustments or questions.

Mr Spata asked that calendar invites for the NCEES Western Zone and Annual Meetings be sent to members. (ACTION Item)

Mr Kidd asked that the revised location for the July 2026 meeting be added to the meeting dates document. (ACTION Item)

**23. Discussion and identification of topics for future meetings including possible proposed amendments to the Nevada Professional Engineers and Land Surveyors Law, Nevada Revised Statutes and Nevada Administrative Code Chapter 625.**

Mr Blaney said staff would review the public comment made earlier in the meeting and then connect with Mr Wright about possible inclusion on a future meeting agenda. (ACTION Item)

**24. Public comment.**

There was no public comment in-person, virtually, or via email.

**25. Adjournment.**

Mr Wright thanked board members for their participation and adjourned the meeting at 10:38 am.

Respectfully,

Mark Fakler  
Executive Director

# Addendum A - November Initial

LNAME	FNAME	ABREV	COMMENTS
Boothe	Jordan	CE	Board approved; 11/6/25
Chan	Aron	CE	Board approved; 11/6/25
Chiavetta	Matthew	CE	Board approved; 11/6/25
Hill	Tyler	CE	Board approved; 11/6/25
Leonard-Horwith	Shawn	CE	Board approved; 11/6/25
Letteriello	Michael	CE	Board approved; 11/6/25

LNAME	FNAME	ABREV	COMMENTS
Lopez	Cesar	CE	Board approved; 11/6/25
Lopez Collado	Edgar	CE	Board approved; 11/6/25
MacKay	Rainer	CE	Board approved; 11/6/25
Patel	Sarthi	CE	Board approved; 11/6/25
Sanchez Lizarraga	Heidy	CE	Board approved; 11/6/25; Waiver Request: NRS 625.193(1)(A)
Schofield	Scott	CE	Board approved; 11/6/25

LNAME	FNAME	ABREV	COMMENTS
Sherwood	Griffin	CE	Board approved; 11/6/25
Smith	Trevor	CE	Board approved; 11/6/25
Suarez	Rafael Val	CE	Board approved; 11/6/25; Waiver Request: NRS 625.193(1)(A)
Paladi	Narasimha Swaraj	EE	Board approved; 11/6/25
Truong	Holden	EE	Board approved; 11/6/25
Vusirika	Prasad	EE	Board approved; 11/6/25; Waiver Request: NRS 625.193(1)(A)

LNAME	FNAME	ABREV	COMMENTS
Diaz	Dorian	ME	Board approved; 11/6/25
Douglas	Brian	ME	Board approved; 11/6/25; Waiver Request: NRS 625.183, ITEM 4, PART B
Fouad	Mina	ME	Board approved; 11/6/25
Geldmacher	Paul	ME	Board approved; 11/6/25
Hill	Karson	ME	Board approved; 11/6/25; Waiver Request: NRS 625.183, ITEM 4, PART B
Shirani Tak Abi	Mohsen	ME	Board approved; 11/6/25; Waiver Request: NRS 625.193(1)(A)

LNAME	FNAME	ABREV	COMMENTS
Drussa	Derek	MINE	Board approved; 11/6/25
Lindsey	Gregory	PLS	Board denied;11/6/25; Gain 1 year of exp, reapply 11/6/2026 submit expanded experience and Supervisor letter to M

8. November 20, 2025  
Special Board Meeting  
Minutes

**NEVADA STATE BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS**  
**Minutes of Special Board Meeting**  
**Held virtually Thursday, November 20, 2025, at 9:30 am**

Board members participating were Chair Brent Wright, PE/SE; Angelo Spata, PE; Karen Purcell, PE; Michael Kidd, PLS; Matt Gingerich, PLS; and Tom Matter, Public Member. Robert Fyda, PE; Jay Dixon, PE; and Greg DeSart, PE, were excused. Also attending were Mark Fakler, Executive Director; Chris MacKenzie, Board Legal Counsel; and Murray Blaney, Operations/Compliance.

**1. Meeting conducted by Chair Brent Wright, call to order and roll call of board members to determine presence of quorum—board members Angelo Spata, Karen Purcell, Michael Kidd, Thomas Matter, Jay Dixon, Matt Gingerich, Robert Fyda, Greg DeSart.**

Mr Wright called the meeting to order, and a quorum was determined.

**2. Public comment.**

There was no public comment in-person, virtually, or via email.

**3. Discussion and possible action on independent financial audit report for fiscal year 2024-2025.**

**Niki Neilon, Casey Neilon** (Independent Auditors)

*Good morning, everybody. My name is Niki Neilon. I'm partner with Casey Neilon, and we are your auditors. And first, I'd like to apologize that this is a little later than normal. There were a couple of things that delayed the issuance of the report. The first was, we have to wait for the OPEB report from the state of Nevada. With the issues that the state has had over the past couple of years, and then exacerbated by the ransomware attack, those reports weren't actually issued by the auditor until late October. We were also delayed in that we did have a little bit of a challenge with revenue this year, and I really want to thank Murray and Patty for helping us out with that. Murray went back and looked at all of the credit card receipts for the past year to figure out what the challenge with revenue was. Everything was corrected and recorded, recorded appropriately.*

*So, the first thing I'd like to draw your attention to is the independent auditors report. It is an unmodified opinion, and that is the highest level of assurance that we can give on a set of financial statements. The next thing I will draw your attention to is page nine of the financial statements. I am going to be making a correction here, that page is not titled correctly. It should say it's your statement of net position and government fund balance, so that that will be a typographical change that I'll be making.*

*As of June 30, 2025, your total current assets were \$2,349,000 the majority of that in cash and investments, as you would expect. Capital assets, including right of use assets, which is your building lease, were \$551,000, for total assets of \$2.9 million.*

Deferred outflows are related to your OPEB liability. These are the amounts that we get directly from the state of Nevada. And that was \$70,574. Current liabilities were \$1.2 million the majority of that was your deferred revenue. So, these are the license fees that you received in advance, and they'll be earned over their two-year licensing cycle. And then total liabilities were \$1,878,000 of the you have non-current liabilities of leases of \$332,000 and the OPEB liability of \$349,000. Deferred inflows are also related to OPEB. Those were \$49,763.

On the basis that you normally receive your financial statements, which is the left column, your general fund column, your fund balance is 1,263,000. That's comprised of your asset, your cash, cash equivalents, prepaid expenses, less accounts payable, accrued payable, payroll and license fees received in advance - so that's how you normally would receive your financial statements. When we make the entries to convert everything to the government wide financial statements in the far right column, your net position goes to \$1,043,000 so that's where we have to bring all of those other items into play for financial reporting.

The next page is your statement of activities, governmental fund revenues, expenditures and changes in fund balance. Again, the left most column is how you normally would receive your financial statement, right most column is what we have to do for financial reporting...and it looks odd, because it seems upside down. If you're a businessperson, you're used to seeing financial statements. You normally get your revenue first then your expenses. Government wide financials, we put expenditure first then your revenue. So, the board's expenditure on a government wide basis were \$1,595,000 and your income, your charges for services, were \$1,138,000 for net program expenses of \$458,000. This is how you had budgeted for it, for that you'd budgeted to use up some of your excess. There was investment income of \$91,000, so on a general fund basis, the decrease, or the deficit of revenues over expenditure was 387,000. On a government wide basis, your change in net position was \$366,000.

Now you'll see on that page there's a prior period adjustment. This actually increases your net position by \$62,000 and it's entirely attributable to those PERS numbers that we get from the state of Nevada. So, when the actuary did their work for this year, they identified that they had been incorrectly recording the impact of the changes in proportion for the entire state. So, it should have been amortized over five years, they were expensing it entirely, and the state's auditors requested that they make this change. This is nothing that the Board did, it came entirely from the state of Nevada, but it is to your benefit as it increases your net position by \$62,000. Those are your changes in both your fund balance and your net position.

As we do, the audit in accordance with government auditing standards, we do provide you with a report on internal control and compliance. This is considered to be a negative assurance report, so we report to you if we find anything that we consider to be either an internal control issue or a compliance issue, and I'm happy to report that we did not have any of those matters to report to you. Aside from that, we will be

*issuing to you a report to governance. On that report there are two new accounting standards that were issued this year that were effective for the board. One was compensated absences, and it really didn't impact your financial statements. For some boards, it did have a change, because they had to report more compensated absences than they had been reported in reporting in the past for your board, it did not have an impact. And then there was also a new statement that was called Risk disclosures. There were no additional risk disclosures to put into your financial statements. So again, no impact for you. But we do let you know that those new standards were in effect. There are two new standards that will be going into effect next year. One is just a reporting on capital assets. I don't believe it's going to have any impact on your financial statements for the year. The other one is some financial reporting model improvements. It may change the way that things are disclosed in the financial statements, the way they're presented on the face the financial statements, but again it's not going to change the way any of the numbers are accounted.*

Ms Neilon asked if there were any questions from the Board.

Mr Wright asked if the statement made on page 15 of the audit report – the board desires to maintain has adopted a standard to maintain a general fund minimum fund balance of 18 months of budgeted expenditures – is an actual board policy.

Ms Neilon said it is reported in the financial statements as a policy, but would defer to Mr Fakler if that has changed.

Mr Fakler said the target level had not changed.

Mr Wright said with the fund balance being \$1.26 million and our expenditures being from the past year being \$1.56 million, which would equate to 10 months reserves as opposed to 18 months, do we need to consider an adjustment to the policy.

Ms Neilon said the statement is a desire, you don't have a formal policy that you have to maintain. This year it was budgeted to spend down some of the reserves on deferred projects.

Mr Wright said it might be beneficial to add the item to a future committee or board meeting to consider if the time period and target level is still relevant. (ACTION Item)

Ms Neilon said the typographical changes as mentioned earlier will be corrected and the mark will be adjusted from draft to final before we issue to the completed final report.

25-77 A motion was made by Mr Gingerich, seconded by Mr Matter, to approve independent financial audit report for fiscal year 2024-2025 with the edits noted. The motion passed unanimously. Mr Fyda were excused from the vote.

**4. Consider any bill draft requests proposed by the Legislature to amend Nevada Revised Statutes related to regulatory boards and/or changes to Nevada Revised Statutes chapter 625, 329, and 327.**

Mr Fakler said there were no at this time, but he continued to give a brief update on the Nevada Legislature Special Session that concluded last night. Relating to anything impacting Nevada boards, a bill funding two positions for the Office of Nevada Boards, Commissions, and Councils passed.

**5. Discussion and possible action on Business and Industry's proposed regulation updates to NAC 232.XXX.**

Mr Fakler said we have received updates relating to these regulations. The LCB has issued and R #, R 074-25. In addition, a revised set of regulations with updated text were forwarded on Monday and those we currently have under review for comment. The comments will be forwarded to the Office of Nevada Boards, Commissions, and Councils as they are complete. Mr Fakler added that a Small Business Impact Statement was include with the revised regulations, although no survey for feedback on possible impacts was sent out.

Mr Fakler said a public workshop for comment on the regulations is being held on Tuesday November 25. He will be attending and making comments on behalf of the Board. Mr Fakler said he would forward the meeting if anyone wanted to view the workshop.

**6. Public comment.**

There was no public comment in-person, virtually, or via email.

**7. Adjournment.**

Mr Wright thanked board members for their participation and adjourned the meeting at 9:55 am.

Respectfully,

Mark Fakler  
Executive Director

9. December 11, 2025  
Interim Board Meeting  
Minutes

**NEVADA STATE BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS**  
**Minutes of the Interim Board Meeting**  
**Held virtually Thursday, December 11, 2025, at 9:15am**

Board members participating were Chair Brent Wright, PE/SE; Vice-chair Matt Gingerich, PLS; Thomas Matter, public member; Greg DeSart, PE; Karen Purcell, PE; Michael Kidd, PLS; Jay Dixon, PE; and Angelo Spata, PE. Board member Robert Fyda was excused.

Also participating were Mark Fakler, Executive Director; Chris MacKenzie, Board Legal Counsel; Murray Blaney, Operations and Compliance; and Jasmine Bailey, Licensing.

**1. Meeting conducted by Chair Brent Wright, call to order and roll call of board members to determine presence of quorum—board members Angelo Spata, Karen Purcell, Michael Kidd, Thomas Matter, Jay Dixon, Matt Gingerich, Robert Fyda, Greg DeSart.**

Mr Wright called the meeting to order, and a quorum was determined.

**2. Public comment.**

There was no public comment virtually or via email.

**3. Consideration of initial licensure applicant requests to waive certain requirements of Nevada Revised Statutes and Nevada Administrative Code Chapter 625.**

Ms Purcell recommended approval of the request to waive NRS 625.183 (4)(b) made by Joshua Knighton applying for electrical engineering licensure.

25-78 A motion was made by Ms Purcell, seconded by Mr Matter to approve the waiver request. The motion passed unanimously. Mr Fyda was excused from the vote.

**4. Board approval of non-appearance applications for initial licensure. Refer to Addendum A for list of applicants.**

The Board reviewed twenty-seven applications in the board packet for initial licensure.

Mr Kidd said he worked for the same entity as applicant Ms Green but is not her supervisor and he could remain objective in considering her application for licensure.

25-79 A motion was made by Ms Purcell, seconded by Mr Gingerich to approve the applications for initial licensure contained in the board packet. The motion passed unanimously. Mr Fyda was excused from the vote.

**5. Discussion and possible action on Business and Industry’s proposed regulation updates to NAC 232.XXX.**

Mr Fakler said, as a quick update, a public workshop relating to the proposed regulation was held on Tuesday November 25. Several boards participated and the common theme in the public comment was the lack of clarity of the role and duties of the Office of Nevada Boards, Commissions, and Councils, concern about duplicative and burdensome reporting, possible statutory overreach, confidentiality conflicts, financial and unfunded mandate concerns, and the need for defined standards and clear metrics.

Mr Fakler said this will also be an item on the January regular board meeting agenda for expanded discussion.

**6. Public comment.**

There was no public comment virtually or via email.

**7. Adjournment.**

Mr Wright thanked board members for their participation and adjourned the meeting at 9:22 am.

Respectfully,

Mark Fakler  
Executive Director

# Addendum A - December Initial

LNAME	FNAME	DISC	COMMENTS
Acosta	Jeremiah	Civil Engineering	Board approved; 12/11/25
Alinsod	Naphthali Matthew	Civil Engineering	Board approved; 12/11/25
Alvarez	Jorge	Civil Engineering	Board approved; 12/11/25
Anason	Anthony	Civil Engineering	Board approved; 12/11/25
Beadell	Jackson	Civil Engineering	Board approved; 12/11/25

LNAME	FNAME	DISC	COMMENTS
Bin Rahmatullah	Tawhid	Civil Engineering	Board approved; 12/11/25
Carr	Melissa	Civil Engineering	Board approved; 12/11/25
Croft	Erica	Civil Engineering	Board approved; 12/11/25
Esquivel	Vanessa	Civil Engineering	Board approved; 12/11/25
Greene	Faith	Civil Engineering	Board approved; 12/11/25
Griffin	Payton	Civil Engineering	Board approved; 12/11/25

LNAME	FNAME	DISC	COMMENTS
Henry	Anna	Civil Engineering	Board approved; 12/11/25
Kovac	Adam	Civil Engineering	Board approved; 12/11/25
Logan	Andrew	Civil Engineering	Board approved; 12/11/25
Panda	Shradha	Civil Engineering	Board approved; 12/11/25
Raj	Preetish	Civil Engineering	Board approved; 12/11/25
Trejos Castillo	Christopher	Civil Engineering	Board approved; 12/11/25

LNAME	FNAME	DISC	COMMENTS
Hendriks	Connor	Electrical Engineering	Board approved; 12/11/25
Knighton	Joshua	Electrical Engineering	Board approved; 12/11/25 ;NRS 625.183, item 4, part b,
Schilling	Daniel	Electrical Engineering	Board approved; 12/11/25
Shafir	Isaak	Electrical Engineering	Board approved; 12/11/25
Jones	Mirinda	Environmental Engineerin	Board approved; 12/11/25
Dib	Patrick	Mechanical Engineering	Board approved; 12/11/25

LNAME	FNAME	DISC	COMMENTS
Sorrentino	Michaela	Mechanical Engineering	Board approved; 12/11/25
Szepelak	Alexander	Mechanical Engineering	Board approved; 12/11/25
Brueggeman	Timothy	Mining Engineering	Board approved; 12/11/25
Gan	Shiqi	Structural Engineering	Board approved; 12/11/25

# 10. Financial Statements

10.a. October 2025

# Nevada State Board of Professional Engineers and Land Surveyors

## Budget vs. Actuals: Budget\_FY26\_P&L by Class - FY26 P&L Classes

July - October, 2025

	TOTAL			
	ACTUAL	BUDGET	OVER BUDGET	% OF BUDGET
Income				
4000 REVENUE	330,826.76	232,216.68	98,610.08	142.46 %
<b>Total Income</b>	<b>\$330,826.76</b>	<b>\$232,216.68</b>	<b>\$98,610.08</b>	<b>142.46 %</b>
GROSS PROFIT	<b>\$330,826.76</b>	<b>\$232,216.68</b>	<b>\$98,610.08</b>	<b>142.46 %</b>
Expenses				
5100 PAYROLL EXPENSES	215,582.66	216,600.00	-1,017.34	99.53 %
5110 PAYROLL TAXES	14,155.54	13,083.32	1,072.22	108.20 %
6001 OPERATING EXPENSES	268,651.56	275,866.71	-7,215.15	97.38 %
<b>Total Expenses</b>	<b>\$498,389.76</b>	<b>\$505,550.03</b>	<b>\$ -7,160.27</b>	<b>98.58 %</b>
NET OPERATING INCOME	<b>\$ -167,563.00</b>	<b>\$ -273,333.35</b>	<b>\$105,770.35</b>	<b>61.30 %</b>
NET INCOME	<b>\$ -167,563.00</b>	<b>\$ -273,333.35</b>	<b>\$105,770.35</b>	<b>61.30 %</b>

# Nevada State Board of Professional Engineers and Land Surveyors

## Profit and Loss

October 2025

	TOTAL	
	OCT 2025	JUL - OCT, 2025 (YTD)
<b>Income</b>		
<b>4000 REVENUE</b>		
4201 Application Fees		0.00
4202 PE Comity Application	14,500.00	58,175.00
4203 PLS Comity Application	625.00	1,125.00
4204 PE Initial License Application	725.00	2,175.00
4205 PLS Initial License Application	50.00	100.00
4206 PE Reinstatement Application	1,400.00	6,200.00
4207 PLS Reinstatement Application	0.00	200.00
4208 EI Certification Application	750.00	3,050.00
<b>Total 4201 Application Fees</b>	<b>18,050.00</b>	<b>71,025.00</b>
<b>4250 Renewals &amp; Exam Fees</b>		
4251 PE/PLS Renewals	74,750.00	143,900.00
4252 Renewal Late Fees	800.00	7,600.00
4253 PE License Fees	9,200.00	27,400.00
4254 PLS License Fees		8,425.00
4255 NV Specific Exam Fees	300.00	1,150.00
<b>Total 4250 Renewals &amp; Exam Fees</b>	<b>85,050.00</b>	<b>188,475.00</b>
<b>4300 Other Revenue</b>		
4301 Replacement Certificate/Pocket	300.00	670.00
4303 Interest Income	7,796.36	28,264.26
4304 Discipline Pd to NV Gen Fund		5,000.00
4305 Investigative Cost Recovery		2,942.50
4307 Firm Registration	14,350.00	34,100.00
4311 Waiver/Document Fees	150.00	350.00
<b>Total 4300 Other Revenue</b>	<b>22,596.36</b>	<b>71,326.76</b>
<b>Total 4000 REVENUE</b>	<b>125,696.36</b>	<b>330,826.76</b>
<b>Total Income</b>	<b>\$125,696.36</b>	<b>\$330,826.76</b>
<b>GROSS PROFIT</b>	<b>\$125,696.36</b>	<b>\$330,826.76</b>
<b>Expenses</b>		
<b>5100 PAYROLL EXPENSES</b>		
5102 Employee Health Insurance	4,980.77	20,669.84
5103 Employee IRA/SEP		10,085.03
5105 Payroll Service Fees	252.93	689.30
5107 Salaries	68,329.74	182,038.49
5108 Board Salaries		2,100.00
<b>Total 5100 PAYROLL EXPENSES</b>	<b>73,563.44</b>	<b>215,582.66</b>

# Nevada State Board of Professional Engineers and Land Surveyors

## Profit and Loss

October 2025

	TOTAL	
	OCT 2025	JUL - OCT, 2025 (YTD)
<b>5110 PAYROLL TAXES</b>		
5111 FICA	4,236.42	11,286.37
5113 Medicare	990.79	2,639.58
5114 Modified Business Tax		209.68
5117 SUI	19.71	19.91
<b>Total 5110 PAYROLL TAXES</b>	<b>5,246.92</b>	<b>14,155.54</b>
<b>6001 OPERATING EXPENSES</b>		
6006 Office Supplies	2,145.94	2,716.14
6007 Equipment/Furniture		
6011 Equipment Leasing		1,032.36
6012 Software		
6012.5 Software	618.07	2,881.98
<b>Total 6012 Software</b>	<b>618.07</b>	<b>2,881.98</b>
6015 Website Hosting	1,575.00	4,725.00
<b>Total 6007 Equipment/Furniture</b>	<b>2,193.07</b>	<b>8,639.34</b>
6101 Insurance		
6102 Workers Comp		100.00
<b>Total 6101 Insurance</b>		<b>100.00</b>
6201 Postage		137.48
6202 Postage	991.73	4,547.06
6202.5 E-Postage	390.00	390.00
<b>Total 6201 Postage</b>	<b>1,381.73</b>	<b>5,074.54</b>
6301 Board Meetings		
6302 Travel - Out of State		2,318.88
6303 Travel - In State	756.13	10,088.17
6304 Board Meeting Expenses	3,250.00	4,292.70
<b>Total 6301 Board Meetings</b>	<b>4,006.13</b>	<b>16,699.75</b>
6401 Printing		
6402 Printing General	179.07	179.07
<b>Total 6401 Printing</b>	<b>179.07</b>	<b>179.07</b>

# Nevada State Board of Professional Engineers and Land Surveyors

## Profit and Loss

October 2025

	TOTAL	
	OCT 2025	JUL - OCT, 2025 (YTD)
6501 Professional Services		
6502 Legal	8,779.00	8,779.00
6503 Board Meetings		22,695.20
6504 Regulations/Legislation		
6504.1 Deferred Exp-Regs/Legislation		487.50
6504.5 Regulations/Legislation	97.50	97.50
<b>Total 6504 Regulations/Legislation</b>	<b>97.50</b>	<b>585.00</b>
6505 Discipline	1,300.00	1,950.00
<b>Total 6502 Legal</b>	<b>10,176.50</b>	<b>34,009.20</b>
6508 Accounting Fees	4,000.00	19,400.00
6509 Government Liaison Services		
6509.5 Government Liaison	2,000.00	8,000.00
<b>Total 6509 Government Liaison Services</b>	<b>2,000.00</b>	<b>8,000.00</b>
6510 Database/Website Design		
6510.2 Deferred Exp-Database Update	165.00	10,660.00
<b>Total 6510 Database/Website Design</b>	<b>165.00</b>	<b>10,660.00</b>
6511 Public Outreach	900.00	3,300.00
6514 Contract Labor		
6514.1 Def Exp-Contract Labor	10,555.00	42,047.37
6514.5 Contract Labor	2,914.12	18,103.88
<b>Total 6514 Contract Labor</b>	<b>13,469.12</b>	<b>60,151.25</b>
6515 IT Support	1,677.00	5,612.20
<b>Total 6501 Professional Services</b>	<b>32,387.62</b>	<b>141,132.65</b>
6601 Program Services		
6604 NCEES		
6607 Travel	261.97	13,101.62
<b>Total 6604 NCEES</b>	<b>261.97</b>	<b>13,101.62</b>
6615 Bank Fees		10.00
6616 Merchant Services Fees	12,331.34	33,117.99
6630 LAS Office Support	219.72	5,954.15
<b>Total 6601 Program Services</b>	<b>12,813.03</b>	<b>52,183.76</b>
6700 Other		
6702 Discipline Pd to NV Gen Fund	4,450.00	4,450.00
6704 State Administrative Fees		
6709 Email - EITS		278.00
<b>Total 6704 State Administrative Fees</b>		<b>278.00</b>
<b>Total 6700 Other</b>	<b>4,450.00</b>	<b>4,728.00</b>

# Nevada State Board of Professional Engineers and Land Surveyors

## Profit and Loss

October 2025

	TOTAL	
	OCT 2025	JUL - OCT, 2025 (YTD)
6801 Training & Conferences		
6802 Travel - Out of State	1,000.59	5,519.57
6803 Travel - In State	39.14	736.70
<b>Total 6801 Training &amp; Conferences</b>	<b>1,039.73</b>	<b>6,256.27</b>
Non State Owned Office Bldg.		
6002 Rent		
6002.2 Rent	7,734.64	28,282.07
<b>Total 6002 Rent</b>	<b>7,734.64</b>	<b>28,282.07</b>
6004 Utilities	76.81	402.07
6005 Telephone/Internet	316.99	2,257.90
<b>Total Non State Owned Office Bldg.</b>	<b>8,128.44</b>	<b>30,942.04</b>
<b>Total 6001 OPERATING EXPENSES</b>	<b>68,724.76</b>	<b>268,651.56</b>
<b>Total Expenses</b>	<b>\$147,535.12</b>	<b>\$498,389.76</b>
NET OPERATING INCOME	<b>\$ -21,838.76</b>	<b>\$ -167,563.00</b>
NET INCOME	<b>\$ -21,838.76</b>	<b>\$ -167,563.00</b>

# Nevada State Board of Professional Engineers and Land Surveyors

## Balance Sheet

As of October 31, 2025

	TOTAL
<b>ASSETS</b>	
Current Assets	
Bank Accounts	
1001 ASSETS	2,088,170.80
<b>Total Bank Accounts</b>	<b>\$2,088,170.80</b>
Other Current Assets	
1305 Prepaid Expense	10,406.49
1310 Prepaid Lease/Deposit	5,005.00
<b>Total Other Current Assets</b>	<b>\$15,411.49</b>
<b>Total Current Assets</b>	<b>\$2,103,582.29</b>
<b>TOTAL ASSETS</b>	<b>\$2,103,582.29</b>
<b>LIABILITIES AND EQUITY</b>	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 Accounts Payable	35,316.21
<b>Total Accounts Payable</b>	<b>\$35,316.21</b>
Credit Cards	
2027 Western Alliance Bank CC 3433	3,997.21
<b>Total Credit Cards</b>	<b>\$3,997.21</b>
Other Current Liabilities	
2001 Payroll Liabilities	29,469.72
4100 Deferred Revenue	989,656.75
<b>Total Other Current Liabilities</b>	<b>\$1,019,126.47</b>
<b>Total Current Liabilities</b>	<b>\$1,058,439.89</b>
<b>Total Liabilities</b>	<b>\$1,058,439.89</b>
Equity	
3510 Website Phase 2	30,000.00
3520 Data System Upgrade	175,000.00
3530 Electronic/Digital Pathway	175,000.00
3900 Retained Earnings	832,705.40
Net Income	-167,563.00
<b>Total Equity</b>	<b>\$1,045,142.40</b>
<b>TOTAL LIABILITIES AND EQUITY</b>	<b>\$2,103,582.29</b>

# Nevada State Board of Professional Engineers and Land Surveyors

## Balance Sheet

As of October 31, 2025

	TOTAL
<b>ASSETS</b>	
Current Assets	
Bank Accounts	
1001 ASSETS	0.00
1051 First Indep. Bank - Operating	93,453.43
1052 First Indep. Bank - Payroll	3,204.21
1053 First Indep. Bank - Petty Cash	2,527.94
1054 First Indep. Bank - MMA	100,733.48
1055 First Indep. Bank - 24mo CD	510,903.94
1057 First Indep. Bank - 12mo CD	294,087.39
1058 First Indep. Bank - 24mo FlexCD	583,260.41
1059 First Independent Bank - 90 day CD	500,000.00
<b>Total 1001 ASSETS</b>	<b>2,088,170.80</b>
<b>Total Bank Accounts</b>	<b>\$2,088,170.80</b>
Other Current Assets	
1305 Prepaid Expense	10,406.49
1310 Prepaid Lease/Deposit	5,005.00
<b>Total Other Current Assets</b>	<b>\$15,411.49</b>
<b>Total Current Assets</b>	<b>\$2,103,582.29</b>
<b>TOTAL ASSETS</b>	<b>\$2,103,582.29</b>
<b>LIABILITIES AND EQUITY</b>	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 Accounts Payable	35,316.21
<b>Total Accounts Payable</b>	<b>\$35,316.21</b>
Credit Cards	
2027 Western Alliance Bank CC 3433	3,997.21
<b>Total Credit Cards</b>	<b>\$3,997.21</b>
Other Current Liabilities	
2001 Payroll Liabilities	0.00
2002 Accrued Benefits	29,469.72
<b>Total 2001 Payroll Liabilities</b>	<b>29,469.72</b>
4100 Deferred Revenue	989,656.75
<b>Total Other Current Liabilities</b>	<b>\$1,019,126.47</b>
<b>Total Current Liabilities</b>	<b>\$1,058,439.89</b>
<b>Total Liabilities</b>	<b>\$1,058,439.89</b>

# Nevada State Board of Professional Engineers and Land Surveyors

## Balance Sheet

As of October 31, 2025

	TOTAL
Equity	
3510 Website Phase 2	30,000.00
3520 Data System Upgrade	175,000.00
3530 Electronic/Digital Pathway	175,000.00
3900 Retained Earnings	832,705.40
Net Income	-167,563.00
<b>Total Equity</b>	<b>\$1,045,142.40</b>
<b>TOTAL LIABILITIES AND EQUITY</b>	<b>\$2,103,582.29</b>

10.b. November 2025

# Nevada State Board of Professional Engineers and Land Surveyors

## Budget vs. Actuals: Budget\_FY26\_P&L by Class - FY26 P&L Classes

July - November, 2025

	TOTAL			
	ACTUAL	BUDGET	OVER BUDGET	% OF BUDGET
Income				
4000 REVENUE	445,205.64	388,733.35	56,472.29	114.53 %
<b>Total Income</b>	<b>\$445,205.64</b>	<b>\$388,733.35</b>	<b>\$56,472.29</b>	<b>114.53 %</b>
GROSS PROFIT	<b>\$445,205.64</b>	<b>\$388,733.35</b>	<b>\$56,472.29</b>	<b>114.53 %</b>
Expenses				
5100 PAYROLL EXPENSES	269,680.30	265,750.00	3,930.30	101.48 %
5110 PAYROLL TAXES	17,833.77	16,266.65	1,567.12	109.63 %
6001 OPERATING EXPENSES	361,619.72	345,620.88	15,998.84	104.63 %
<b>Total Expenses</b>	<b>\$649,133.79</b>	<b>\$627,637.53</b>	<b>\$21,496.26</b>	<b>103.42 %</b>
NET OPERATING INCOME	<b>\$ -203,928.15</b>	<b>\$ -238,904.18</b>	<b>\$34,976.03</b>	<b>85.36 %</b>
NET INCOME	<b>\$ -203,928.15</b>	<b>\$ -238,904.18</b>	<b>\$34,976.03</b>	<b>85.36 %</b>

# Nevada State Board of Professional Engineers and Land Surveyors

## Profit and Loss

November 2025

	TOTAL	
	NOV 2025	JUL - NOV, 2025 (YTD)
<b>Income</b>		
<b>4000 REVENUE</b>		
4201 Application Fees		0.00
4202 PE Comity Application	10,125.00	68,300.00
4203 PLS Comity Application	375.00	1,500.00
4204 PE Initial License Application	450.00	2,625.00
4205 PLS Initial License Application	0.00	100.00
4206 PE Reinstatement Application	800.00	7,000.00
4207 PLS Reinstatement Application	0.00	200.00
4208 EI Certification Application	950.00	4,000.00
<b>Total 4201 Application Fees</b>	<b>12,700.00</b>	<b>83,725.00</b>
<b>4250 Renewals &amp; Exam Fees</b>		
4251 PE/PLS Renewals	76,225.00	220,125.00
4252 Renewal Late Fees	600.00	8,200.00
4253 PE License Fees	7,375.00	34,775.00
4254 PLS License Fees		8,425.00
4255 NV Specific Exam Fees	200.00	1,350.00
<b>Total 4250 Renewals &amp; Exam Fees</b>	<b>84,400.00</b>	<b>272,875.00</b>
<b>4300 Other Revenue</b>		
4301 Replacement Certificate/Pocket		670.00
4303 Interest Income	6,328.88	34,593.14
4304 Discipline Pd to NV Gen Fund		5,000.00
4305 Investigative Cost Recovery		2,942.50
4307 Firm Registration	10,850.00	44,950.00
4311 Waiver/Document Fees	100.00	450.00
<b>Total 4300 Other Revenue</b>	<b>17,278.88</b>	<b>88,605.64</b>
<b>Total 4000 REVENUE</b>	<b>114,378.88</b>	<b>445,205.64</b>
<b>Total Income</b>	<b>\$114,378.88</b>	<b>\$445,205.64</b>
<b>GROSS PROFIT</b>	<b>\$114,378.88</b>	<b>\$445,205.64</b>
<b>Expenses</b>		
<b>5100 PAYROLL EXPENSES</b>		
5102 Employee Health Insurance	6,112.36	26,782.20
5103 Employee IRA/SEP		10,085.03
5105 Payroll Service Fees	168.62	857.92
5107 Salaries	47,816.66	229,855.15
5108 Board Salaries		2,100.00
<b>Total 5100 PAYROLL EXPENSES</b>	<b>54,097.64</b>	<b>269,680.30</b>

# Nevada State Board of Professional Engineers and Land Surveyors

## Profit and Loss

November 2025

	TOTAL	
	NOV 2025	JUL - NOV, 2025 (YTD)
<b>5110 PAYROLL TAXES</b>		
5111 FICA	2,964.64	14,251.01
5113 Medicare	693.36	3,332.94
5114 Modified Business Tax		209.68
5117 SUI	20.23	40.14
<b>Total 5110 PAYROLL TAXES</b>	<b>3,678.23</b>	<b>17,833.77</b>
<b>6001 OPERATING EXPENSES</b>		
6006 Office Supplies	197.30	2,913.44
6007 Equipment/Furniture		
6011 Equipment Leasing		1,032.36
6012 Software		
6012.5 Software	715.07	3,597.05
<b>Total 6012 Software</b>	<b>715.07</b>	<b>3,597.05</b>
6015 Website Hosting		4,725.00
<b>Total 6007 Equipment/Furniture</b>	<b>715.07</b>	<b>9,354.41</b>
6101 Insurance		
6102 Workers Comp		100.00
6103 General Liability	1,918.00	1,918.00
<b>Total 6101 Insurance</b>	<b>1,918.00</b>	<b>2,018.00</b>
6201 Postage		137.48
6202 Postage	905.31	5,452.37
6202.5 E-Postage	260.00	650.00
6205 Postage Renewals	1,800.00	1,800.00
<b>Total 6201 Postage</b>	<b>2,965.31</b>	<b>8,039.85</b>
6301 Board Meetings		
6302 Travel - Out of State		2,318.88
6303 Travel - In State	2,896.62	12,984.79
6304 Board Meeting Expenses	1,704.70	5,997.40
<b>Total 6301 Board Meetings</b>	<b>4,601.32</b>	<b>21,301.07</b>
6401 Printing		
6402 Printing General	8,423.01	8,602.08
<b>Total 6401 Printing</b>	<b>8,423.01</b>	<b>8,602.08</b>

# Nevada State Board of Professional Engineers and Land Surveyors

## Profit and Loss

November 2025

	TOTAL	
	NOV 2025	JUL - NOV, 2025 (YTD)
6501 Professional Services		
6502 Legal	3,220.00	11,999.00
6503 Board Meetings		22,695.20
6504 Regulations/Legislation		
6504.1 Deferred Exp-Regs/Legislation		487.50
6504.5 Regulations/Legislation	2,925.00	3,022.50
<b>Total 6504 Regulations/Legislation</b>	<b>2,925.00</b>	<b>3,510.00</b>
6505 Discipline	130.00	2,080.00
<b>Total 6502 Legal</b>	<b>6,275.00</b>	<b>40,284.20</b>
6508 Accounting Fees	23,275.00	42,675.00
6509 Government Liaison Services		
6509.5 Government Liaison	2,010.75	10,010.75
<b>Total 6509 Government Liaison Services</b>	<b>2,010.75</b>	<b>10,010.75</b>
6510 Database/Website Design		
6510.2 Deferred Exp-Database Update	165.00	10,825.00
<b>Total 6510 Database/Website Design</b>	<b>165.00</b>	<b>10,825.00</b>
6511 Public Outreach	1,200.00	4,500.00
6514 Contract Labor		
6514.1 Def Exp-Contract Labor	7,075.00	49,122.37
6514.5 Contract Labor	3,533.56	21,637.44
<b>Total 6514 Contract Labor</b>	<b>10,608.56</b>	<b>70,759.81</b>
6515 IT Support	2,535.00	8,147.20
<b>Total 6501 Professional Services</b>	<b>46,069.31</b>	<b>187,201.96</b>
6601 Program Services		
6604 NCEES		
6607 Travel		13,101.62
<b>Total 6604 NCEES</b>		<b>13,101.62</b>
6615 Bank Fees		10.00
6616 Merchant Services Fees	15,387.83	48,505.82
6630 LAS Office Support	3,149.97	9,104.12
<b>Total 6601 Program Services</b>	<b>18,537.80</b>	<b>70,721.56</b>
6700 Other		
6702 Discipline Pd to NV Gen Fund		4,450.00
6704 State Administrative Fees		
6709 Email - EITS		278.00
<b>Total 6704 State Administrative Fees</b>		<b>278.00</b>
<b>Total 6700 Other</b>		<b>4,728.00</b>

# Nevada State Board of Professional Engineers and Land Surveyors

## Profit and Loss

November 2025

	TOTAL	
	NOV 2025	JUL - NOV, 2025 (YTD)
6801 Training & Conferences	413.40	413.40
6802 Travel - Out of State		5,519.57
6803 Travel - In State		736.70
<b>Total 6801 Training &amp; Conferences</b>	<b>413.40</b>	<b>6,669.67</b>
Non State Owned Office Bldg.		
6002 Rent		
6002.2 Rent	7,734.64	36,016.71
<b>Total 6002 Rent</b>	<b>7,734.64</b>	<b>36,016.71</b>
6004 Utilities	57.04	459.11
6005 Telephone/Internet	1,335.96	3,593.86
<b>Total Non State Owned Office Bldg.</b>	<b>9,127.64</b>	<b>40,069.68</b>
<b>Total 6001 OPERATING EXPENSES</b>	<b>92,968.16</b>	<b>361,619.72</b>
<b>Total Expenses</b>	<b>\$150,744.03</b>	<b>\$649,133.79</b>
NET OPERATING INCOME	<b>\$ -36,365.15</b>	<b>\$ -203,928.15</b>
NET INCOME	<b>\$ -36,365.15</b>	<b>\$ -203,928.15</b>

# Nevada State Board of Professional Engineers and Land Surveyors

## Balance Sheet

As of November 30, 2025

	TOTAL
<b>ASSETS</b>	
Current Assets	
Bank Accounts	
1001 ASSETS	2,064,745.70
<b>Total Bank Accounts</b>	<b>\$2,064,745.70</b>
Other Current Assets	
1305 Prepaid Expense	10,406.49
1310 Prepaid Lease/Deposit	5,005.00
<b>Total Other Current Assets</b>	<b>\$15,411.49</b>
<b>Total Current Assets</b>	<b>\$2,080,157.19</b>
<b>TOTAL ASSETS</b>	<b>\$2,080,157.19</b>
<b>LIABILITIES AND EQUITY</b>	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 Accounts Payable	45,380.20
<b>Total Accounts Payable</b>	<b>\$45,380.20</b>
Credit Cards	
2027 Western Alliance Bank CC 3433	6,873.27
<b>Total Credit Cards</b>	<b>\$6,873.27</b>
Other Current Liabilities	
2001 Payroll Liabilities	29,469.72
4100 Deferred Revenue	989,656.75
<b>Total Other Current Liabilities</b>	<b>\$1,019,126.47</b>
<b>Total Current Liabilities</b>	<b>\$1,071,379.94</b>
<b>Total Liabilities</b>	<b>\$1,071,379.94</b>
Equity	
3510 Website Phase 2	30,000.00
3520 Data System Upgrade	175,000.00
3530 Electronic/Digital Pathway	175,000.00
3900 Retained Earnings	832,705.40
Net Income	-203,928.15
<b>Total Equity</b>	<b>\$1,008,777.25</b>
<b>TOTAL LIABILITIES AND EQUITY</b>	<b>\$2,080,157.19</b>

# Nevada State Board of Professional Engineers and Land Surveyors

## Balance Sheet

As of November 30, 2025

	TOTAL
<b>ASSETS</b>	
Current Assets	
Bank Accounts	
1001 ASSETS	0.00
1051 First Indep. Bank - Operating	114,348.83
1052 First Indep. Bank - Payroll	3,104.83
1053 First Indep. Bank - Petty Cash	2,527.94
1054 First Indep. Bank - MMA	50,296.42
1055 First Indep. Bank - 24mo CD	512,554.23
1057 First Indep. Bank - 12mo CD	295,037.33
1058 First Indep. Bank - 24mo FlexCD	585,207.22
1059 First Independent Bank - 90 day CD	501,668.90
<b>Total 1001 ASSETS</b>	<b>2,064,745.70</b>
<b>Total Bank Accounts</b>	<b>\$2,064,745.70</b>
Other Current Assets	
1305 Prepaid Expense	10,406.49
1310 Prepaid Lease/Deposit	5,005.00
<b>Total Other Current Assets</b>	<b>\$15,411.49</b>
<b>Total Current Assets</b>	<b>\$2,080,157.19</b>
<b>TOTAL ASSETS</b>	<b>\$2,080,157.19</b>
<b>LIABILITIES AND EQUITY</b>	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 Accounts Payable	45,380.20
<b>Total Accounts Payable</b>	<b>\$45,380.20</b>
Credit Cards	
2027 Western Alliance Bank CC 3433	6,873.27
<b>Total Credit Cards</b>	<b>\$6,873.27</b>
Other Current Liabilities	
2001 Payroll Liabilities	0.00
2002 Accrued Benefits	29,469.72
<b>Total 2001 Payroll Liabilities</b>	<b>29,469.72</b>
4100 Deferred Revenue	989,656.75
<b>Total Other Current Liabilities</b>	<b>\$1,019,126.47</b>
<b>Total Current Liabilities</b>	<b>\$1,071,379.94</b>
<b>Total Liabilities</b>	<b>\$1,071,379.94</b>

# Nevada State Board of Professional Engineers and Land Surveyors

## Balance Sheet

As of November 30, 2025

	TOTAL
Equity	
3510 Website Phase 2	30,000.00
3520 Data System Upgrade	175,000.00
3530 Electronic/Digital Pathway	175,000.00
3900 Retained Earnings	832,705.40
Net Income	-203,928.15
<b>Total Equity</b>	<b>\$1,008,777.25</b>
<b>TOTAL LIABILITIES AND EQUITY</b>	<b>\$2,080,157.19</b>

# 11. Compliance Officer Report

# 11.a. Compliance Report

## 11. a. Compliance Investigations

Currently there are seven (7) cases to report on:

1. 20250019 – Failure to act as faithful agent to client.  
Investigation complete.
2. 20250028 – Unlawful practice.  
Investigation complete.
3. 20250032 – Unlawful practice.  
Investigation complete.
4. 20250033 – Unlawful practice.  
Investigation complete.
5. 20250034 – Failure to act as faithful agent to client.  
Under investigation.
6. 20250036 – Failure to act as faithful agent to client.  
Under investigation.
7. 20250054 – Unlawful practice.  
Investigation complete.

1. 20250019 – Failure to act as faithful agent to client.

Summary:

A complaint filed against Las Vegas PE for failure to deliver scope of civil engineering services.

Status:

Complaint under review by Board Liaison.

2. 20250028 – Unlawful practice.

Summary:

A complaint alleges the offering of professional civil engineering services while not being licensed to do so.

Status:

Complaint with Board Counsel.

3. 20250032 – Unlawful practice.

Summary:

A complaint alleges the offering and providing of professional engineering services by a licensed PLS.

Status:

Complaint dismissed – complainant and respondent have been notified.

4. 20250033 – Unlawful practice.

Summary:

A complaint alleges the offering and providing of professional engineering services while not being licensed to do so.

Status:

Complaint dismissed – complainant and respondent have been notified.

5. 20250034 – Failure to act as faithful agent to client.

Summary:

A complaint alleges a Las Vegas civil engineer failed to deliver services in a timely manner.

Status:

Under investigation.

6. 20250036 – Failure to act as faithful agent to client.

Summary:

A complaint alleges a Reno land surveyor failed to deliver services in a timely manner.

Status:

Complaint with Board Counsel.

7. 20250054 – Unlawful practice.

Summary:

A complaint alleges the offering and providing of professional engineering services while not being licensed to do so and impersonating a licensee.

Status:

Formal hearing scheduled.

# 11.b. Probation Reports

## 11. b. Probation reports

### Probation Summary:

Name	Case #	Status/Action	Date Ending
Dooley Riva	20190001	Good Standing	October 10, 2029
Buckley Blew	20230004	Good Standing	August 15, 2026
Andrew Hammond	20220009	Good Standing	November 18, 2028
Lyle Scott Mackay	20240006	Good Standing	Open
Kevin Gutman	20240003	Good Standing	December 15, 2026

### Payment Summary:

Name	Case #	Paid	Remaining	Final Due Date
Kevin Gutman	20240003	\$2,287.50	\$0.00	June 7, 2025
Andrew Hammond	20220009 (Supplement)	\$3,290.00	\$0.00	June 14, 2025

**Robert “Dooley” Riva, PE 018231**

Case Number: 20190001

Violation of NRS 625.520, NRS 625.565, NAC 625.510, and NAC 625.610

Mr Riva allowed his license to lapse on December 31, 2009, and continued to practice professional engineering with an expired license until self-reporting to the Board on January 10, 2019.

Mr Riva admitted, during the investigation in this matter, that he stamped, signed, and put false expiration dates for his license on the plans that he had submitted to reviewing agencies, as well as to his clients.

Mr Riva has maintained his California Professional Engineering license throughout this period from December 31, 2009, to the present. Mr Riva's California license is currently in good standing. A third-party competency review of a sampling of the thirty-seven (37) identified Nevada projects, that Mr Riva stamped while unlicensed has been completed, and his work was found to be competent.

NRS 625.410 states that the Board may take disciplinary action against a licensee for practicing after the license of the professional engineer has expired or has been suspended or revoked. NRS 625.520 also states that it is unlawful for any professional engineer to practice in a discipline of professional engineering in which the Board has not qualified him and for any person to use an expired license. Accordingly, NRS 625.565 makes it unlawful for any person to impress any documents with the stamp of a professional engineer after that person's license has expired. In addition, NAC 625.610 requires that licensees include the date of expiration of his or her license on the stamp or seal. Moreover, under NAC 625.510, licensees must be honest and impartial, and serve their employers, clients, and the public with devotion. Mr Riva has violated the aforementioned provisions by continuing to practice professional engineering for nine (9) years after the expiration of his license and knowingly falsifying expiration dates when signing and stamping plans for submission to building departments for permits.

NRS 625.410(5) authorizes the State Board to take disciplinary action against a licensee for a violation of any provision of NRS Chapter 625 or NAC Chapter 625. Further, pursuant to NAC 625.640(3)(b)(2) this matter may be resolved without a formal hearing by Stipulated Agreement.

Mr Riva and the State Board hereby stipulate to the following terms for the above-referenced violation(s):

1. Mr Riva's license shall be reinstated and suspended for ten (10) years immediately following entry of this Agreement, but with the suspension stayed and probation imposed for the duration of that time period.

2. The stay of Mr Riva's license suspension may be lifted by the State Board upon notice and the opportunity for Mr Riva to be heard should Mr Riva fail to abide by the terms hereof.

3. Mr Riva's successful completion of probation is expressly conditioned upon his full compliance with the following conditions of probation:

a. Mr Riva shall pay all of the State Board's legal and investigative costs associated with this matter, in the total amount of Two Thousand Three Hundred Fifty and No/100 Dollars (\$2,350.00), which includes One Thousand Three Hundred Fifty and No/100 Dollars (\$1,350.00) in legal fees and One Thousand and No/100 Dollars (\$1,000.00) for the cost for a third-party competency review of a sampling of the thirty-seven (37) projects stamped by Mr Riva while practicing without a license. This payment is due to the State Board within thirty (30) days of the State Board's acceptance and execution of this First Revised Stipulated Agreement.

b. Mr Riva shall pay an administrative fine to the State Board in the amount of Fifteen Thousand and No/100 Dollars (\$15,000.00), plus Two Hundred and No/100 Dollars (\$200.00) for each of the thirty-seven (37) projects lawfully stamped by Mr Riva, for a total of Twenty-Two Thousand Four Hundred and No/100 Dollars (\$22,400.00). Two Thousand Six Hundred Fifty and No/100 Dollars (\$2,650.00) of this amount is due to the State Board within thirty (30) days of the Board's acceptance and execution of this First Revised Stipulated Agreement. The balance thereof shall be due in five (5) equal annual installments of Three Thousand Nine Hundred Fifty and No/100 Dollars (\$3,950.00). The first (1st) due on or before one year of the State Boards acceptance and execution of this First Revised Stipulated Agreement, and the remaining four payment due on or before each subsequent anniversary thereof, through the fifth (5th) anniversary of the State Boards acceptance and execution of this First Revised Stipulated Agreement.

c. Mr Riva shall undertake and assume all costs associated with reviewing and re-stamping the drawings associated with the aforementioned projects that are on file with the appropriate building departments and provide the Board with sufficient proof thereof.

d. Mr Riva registering, paying for, and completing an advanced level ethics course with Texas Tech University Murdough Center for Engineering Professionalism, and providing proof of completion thereof to Board staff within one (1) year of the date of full execution of this First Revised Stipulated Agreement.

**LAST PROBATION REPORTS DUE October 1, 2029**

**PROBATION REPORT**  
**(MUST BE TYPED)**

Print Form

PROBATIONER:  PE/PLS #:

EMPLOYER:

PROBATION REPORT SUBMITTED FOR THE PERIOD OF:  THROUGH

CLIENT:

NAME:

ADDRESS:

CITY:  STATE:  ZIP CODE:

PROJECT:

NAME:

LOCATION OF PROJECT:

CITY:  STATE:  ZIP CODE:

SIZE:  START DATE:  END DATE:

STATUS OF PROJECT:

FEE PAID BY CLIENT:

SCOPE OF WORK:

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

SIGNATURE:

DATE:

**Buckley Blew, PLS 024520**

Case Number: 20230004

Violation of NRS 625.410 (2), 625.340, NRS 625.350(2)(a); and NRS 329.140(1).

Mr Blew self-reported a disciplinary action imposed against his California professional land surveyor license by the California Board of Professional Engineers, Land Surveyors, and Geologists (the “California Board”) in his license renewal application.

*CALIFORNIA BOARD DISCIPLINARY ACTION*

The California Board action against Mr Blew was based on the following:

A) California Business and Professions Code (“Code”) § 8780(d) and § 8762(b)(4) and (c) for failing to file a record of survey within ninety (90) days of his survey of the following properties:

- 555 and 575 Market Street, San Francisco
- 1281 W. National Drive, Sacramento
- 1520 and 1620 W. National Drive, Sacramento
- 1534 N. Market Blvd. and 4201 Sierra Point Drive, Sacramento
- 1700 W. National Drive, Sacramento
- 3200-3298 Orange Grove Avenue, Sacramento
- 1401 Civic Court, Concord

B) Under Code § 8780(b) for negligence in the practice of land surveying, in that Mr Blew did not meet the standard of care for a licensed land surveying when he failed to file a record of survey for the aforementioned properties. In addition, for the properties located at 1520 and 1620 W. National Drive, Sacramento, at 1534 N. Market Blvd. and 4201 Sierra Point Drive, Sacramento, and at 1700 W. National Drive, Sacramento, Mr Blew was disciplined under Code § 8780(b) for negligence in the practice of land surveying, in that Mr Blew did not meet the standard of care for a licensed land surveying when he failed to set monuments.

C) Under Code § 8780(d) and § 8765(d) for failing to file a corner record for 8845 Washington Blvd., Roseville. In addition, Mr Blew was disciplined under Code § 8780(b) in that he was negligent in his practice of land surveying regarding 8845 Washington Blvd., Roseville.

D) Under Code § 8780(b) in that he was negligent and/or incompetent in the practice of land surveying in that the establishment of boundaries shown on Mr Blew’s ALTA/NSPS maps indicated a practice of using a minimum of unreferenced control points and using “record” information from a single direction to establish boundary lines. This practice is reasonably foreseeable to lead to gaps and overlaps in boundaries.

Based on the above Mr Blew stipulated with the California Board to the following violations: (1) failure to file a timely record of survey; (2) negligence in the practice of land surveying; (3) failure to file a corner report; and (4) incompetence in the practice of land surveying. Pursuant to the California Board Stipulation and Order, Mr Blew's license was revoked, but the revocation was stayed pending the successful completion of three (3) years probation, reimbursement of investigative costs in the amount of Twelve Thousand Six Hundred Thirteen and 75/100 Dollars (\$12,613.75), completion and passage of the California Laws and Board Rules examination, passage of a Board approved ethics course within one (1) year, and completion and passage of two (2) college-level Board approved land surveying courses.

#### *NEVADA BOARD DISCIPLINARY ACTION*

NRS 625.410 states that the Nevada State Board may take disciplinary action against a licensee for discipline by another state or territory if at least one of the grounds for discipline is the same or substantially equivalent to any ground under Nevada law.

The State Board does not have statutory authority to take disciplinary action against licensees for mere negligence. Thus, Mr Blew's cause for discipline due to his negligence does not constitute a violation of NRS 625.410(6).

Mr Blew's cause for discipline for failure to file a timely record of survey, however, is substantially equivalent to NRS 625.340, in which professional land surveyors shall "within 90 day after the establishment of points or lines, file . . . a record of survey relating to land boundaries and property lines." In addition, NRS 625.350 states that a record of survey must show, among other things, "[a]ll monuments found, set, reset, or replaced, describing their kind, size and location and giving other data relating thereto." NRS 625.350(2)(a).

Mr Blew was also disciplined for failing to file a corner record. This cause for discipline is substantially equivalent NRS 329.140, in which a "a surveyor shall complete, sign and record or cause to be recorded . . . a written record of the establishment or restoration or a corner The survey information must be recorded within 90 days after the survey is completed." NRS 329.140(1).

Finally, Mr Blew was disciplined for negligence and/or incompetence. NRS 625.410 states that the Board may take disciplinary action against a licensee for "[a]ny gross negligence, incompetency or misconduct in the practice of professional engineering as a professional engineer or in the practice of land surveying as a professional land surveyor." NRS 625.410(2).

Thus, since at least one of the grounds for discipline in California is substantially similar to a ground for discipline in Nevada, the State Board may take disciplinary action against Mr Blew.

NRS 625.410 states that the State Board may take disciplinary action against a licensee for discipline by another state or territory if at least one of the grounds for discipline is the same or substantially equivalent to any ground under Nevada law.

Pursuant to NAC 625.640(3)(b)(2), a disciplinary matter against a licensee may be resolved without a formal hearing by Stipulated Agreement. As such, Mr Blew and the State Board hereby stipulate to the following terms for the above-referenced violation(s):

1. Mr Blew's license shall be revoked following entry of this Agreement, but with revocation stayed and probation imposed for a term of three (3) years.
2. The licensee shall submit detailed bi-monthly probation reports to the Executive Director of the State Board, which shall report any work completed in Nevada during the previous two (2) month period. A report shall be filed even if no work was performed in Nevada during the previous two (2) month period. The first report shall be due within two (2) months of the effective date of this Stipulated Agreement. Each report shall include a copy of the contract executed for any work in Nevada, including the scope of work detail.
3. Mr Blew shall provide the State Board with proof of fulfilling the California Stipulated Agreement obligations.

**LAST PROBATION REPORTS DUE August 15, 2026**

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Buckley Blew PE/PLS #: 024520

EMPLOYER: Blew & Associates, P.A.

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Sept 20, 2025 THROUGH: Nov. 19, 2025

CLIENT:

NAME: NA

ADDRESS: NA

CITY: NA STATE: NA ZIP CODE: NA

PROJECT:

NAME: NA

LOCATION OF PROJECT: NA

CITY: NA STATE: NA ZIP CODE: NA

SIZE: NA START DATE: NA END DATE: NA

STATUS OF PROJECT: NA

FEE PAID BY CLIENT: NA

SCOPE OF WORK:

NA

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

NA

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

NA

SIGNATURE: 

DATE: 12/11/2025

**Andrew Hammond, PE/PLS 021191**

Case Number: 20220009

Violation of NRS 625.410 (2), and NAC 625.530 (1) and (5).

In or around January 2019, the complainant (client) reached out to Element Engineering (Mr Hammond's firm) via Yelp in search of a professional to help adapt and engineer house plans that had been found online. Mr Hammond replied to the inquiry via Yelp and indicated he could complete the house plans in about four (4) to five (5) weeks.

The client engaged Mr Hammond for the project in late 2019. The project included various tasks, such as surveying, site plan, grading plan, septic, structural design and calculations, and electrical plan. At the end of December 2019, the client made a 50% down payment on the house plans for the initial survey and topography. In late 2019, Mr Hammond recommended a lot merger and was retained in or around July 2020 to perform that service. Throughout his engagement with the client, Mr Hammond communicated timelines and completion dates, but failed to meet these communicated deadlines. Mr Hammond did not make the initial submission for permits until August 22, 2021. Washoe County rejected this initial submittal as incomplete with requirements noted. Mr Hammond then had to resubmit the project three (3) more times due to further comments from Washoe County. By the time the client submitted the Complaint, Mr Hammond still had not obtained the permits for his plans. Regarding the lot merger, Mr Hammond erroneously submitted a Boundary Line Adjustment (BLA) to Washoe County in February 2021. Washoe County rejected this BLA and advised Mr Hammond that a Reversion to Acreage (RTA) map was required. In March 2021, Mr Hammond submitted an RTA, but did not make a payment to Washoe County for RTA review. In May 2021, Washoe County emailed Mr Hammond regarding RTA submittal errors and payment for review of the RTA. In June 2021, Washoe County sent an example RTA map for reference and information for Mr Hammond to correct his March 2021 submittal. In July 2021, Mr Hammond submitted payment for RTA application and review. In August 2022, Washoe County approved the RTA map for recording after correcting errors that Mr Hammond made on the RTA map, such as including unneeded signature lines for utility companies that did not serve the client's property. On or about January 10, 2023, Mr Hammond refunded the Seven Thousand and No/100 Dollars (\$7,000.00) that the client paid Mr Hammond for services.

**VIOLATIONS and DISCIPLINARY ACTION**

Pursuant to NAC 625.530(1), a professional engineer or land surveyor shall "[a]ct in professional matters as a faithful agent or trustee for each employer or client." Here, Mr Hammond failed to act as a faithful agent. Over thirty (30) months have passed from the start

of work, but no permit had been issued at the time the Complaint was filed. Mr Hammond promised the client completion deadlines, but continually missed them. Mr Hammond had never done an RTA map and admits that the timeline to complete it was unreasonable.

Pursuant to NAC 625.530(5), a professional engineer or land surveyor shall “[u]ndertake only those engineering or land surveying assignments for which he or she is qualified and engage or advise the employer or client to engage specialists and cooperate with them whenever the employer’s or client’s interests are served best by such an arrangement.” Here, Mr Hammond erroneously submitted a boundary line adjustment rather than a reversion to acreage map. The time taken and the assistance required by the Washoe County staff indicates Mr Hammond’s underqualification for the assignment undertaken. Relating to the engineering, his submissions for permitting required extra comments and review from Washoe County. Mr Hammond submitted his plans four (4) times over the course of one (1) year.

Based on the foregoing, Mr Hammond stipulates that he violated NRS 625.410(2) and NAC 625.530(1) by failing to meet deadlines he promised his client and, thus, prolonging the project. In addition, Mr Hammond stipulates that he violated NAC 625.530(5) by undertaking a project for which he was unqualified, and not seeking to engage specialists to assist.

NRS 625.410(5) provides authority for the State Board to administer discipline in Nevada for a violation of any NRS Chapter 625 statute and/or any regulation adopted by the State Board. Further, pursuant to NAC 625.640, a disciplinary matter may be resolved without a formal hearing by a Stipulated Agreement.

To that end, to resolve Complaint Number 20220009 now pending, Mr Hammond and the State Board resolve this matter on the following basis:

- 1.) Mr Hammond’s Nevada license shall be suspended for twenty-four (24) months following entry of this Agreement, but with the suspension stayed and probation imposed for the duration of that time period.
  - a.) On a bi-monthly basis, Mr Hammond shall submit, to the State Board, a probation report to include any copies of executed contracts for any project or client that Mr Hammond retains during the period of his probation.
  - b.) Mr Hammond has reimbursed the complainant a total amount of Seven Thousand and No/100 Dollars (\$7,000.00) for design and mapping fees paid to Mr Hammond (One Thousand Nine Hundred Fifty and No/100 (\$1,950.00) for mapping and Five Thousand Fifty and No/100 Dollars (\$5,050.00) for house design), which is satisfactory in lieu of an administrative fine.

c.) Mr Hammond shall pay legal and investigative costs to the State Board a total of One Thousand Seven Hundred and No/100 Dollars (\$1,700.00) within ninety (90) days of acceptance and execution of this Agreement by the State Board.

d.) Within ninety (90) days of acceptance and execution of this Agreement by the State Board, Mr Hammond shall have any land surveying services that he has performed since November 1, 2022, reviewed by a licensed Nevada Professional Land Surveyor selected by the State Board. Further, any additional land surveying services that Mr Hammond performs in Nevada through the end of the term of his probation hereunder, shall be reviewed by a licensed Nevada Professional Land Surveyor selected by the State Board. The selected Professional Land Surveyor shall be independent of, and have no conflict of interest with, Mr Hammond, and will provide the State Board an assessment of competency for every professional land surveyor project done by Mr Hammond during the above-designated time period. Mr Hammond shall bear the cost and expense of the selected Professional Land Surveyor's services.

### **Supplement to Stipulated Agreement**

Case Number: 20220009

Violation of NRS 625.410(2) and NAC 625.530(5)

On or about January 24, 2024, the State Board approved a Stipulated Agreement ("2024 Stipulated Agreement") with Mr Hammond to resolve a disciplinary action against Mr Hammond. Thereunder, Mr Hammond stipulated to certain facts as being truthful, as well as to certain disciplinary conditions.

The State Board is in receipt of information indicating that concerns have arisen resulting from the disciplinary conditions set forth in the 2024 Stipulated Agreement. To address those concerns, the State Board and Mr Hammond hereby enter into this Supplemented Stipulated Agreement, pursuant to which Mr Hammond stipulates to the following facts as truthful.

Pursuant to the 2024 Stipulated Agreement, Mr Hammond admitted to violations of NRS 625.410(2), NAC 625.530(1), and NAC 625.530(5) by failing to meet client deadlines and by undertaking a project for which he was not qualified in the field of land surveying. The 2024 Stipulated Agreement provided that Mr Hammond's license would be suspended for twenty-four (24) months, but with such suspension stayed and probation imposed for the duration of that time period. As a condition of his probation, Mr Hammond was required to submit any land surveying services performed after November 1, 2022 for review by a licensed Nevada Professional Land Surveyor selected by the State Board. The selected Professional Land

Surveyor was to provide the State Board with an assessment of competency, based upon said review.

In or around December 2023, Mr Hammond was retained to divide a property north of Reno into two parcels. Mr Hammond drafted a proposed parcel map to that effect and submitted it to the Washoe County Survey team within Washoe County Engineering Division for technical map review. The Map Review Office noted over thirty (30) deficiencies with Mr Hammond's proposed map and rejected it, stating that the project could not be completed until a revised submittal was provided.

Mr Hammond then submitted the proposed map, along with the comments from the Washoe County Map Review Office, to a licensed land surveyor selected by the State Board to review Mr Hammond's work pursuant to the 2024 Stipulated Agreement ("PLS Reviewer"). The PLS Reviewer agreed with "all" of the deficiencies noted by the Map Review Office, as well as with their conclusion to reject Mr Hammond's proposed map. The PLS Reviewer also noted that Mr Hammond's proposed map had several other deficiencies pertaining to linetypes, land boundary establishments, and map references, and that the map did not comply with several County Ordinance requirements. Based on these issues, the PLS Reviewer concluded that "Mr Hammond lacks the minimum competency expected of a licensed Professional Land Surveyor in the State of Nevada".

#### VIOLATIONS and DISCIPLINARY ACTION

Pursuant to NRS 625.410(8) the State Board may take disciplinary action against a licensee for "[f]ailing to comply with an order issued by the Board." Pursuant to NAC 625.530(5), a professional engineer or land surveyor shall "[u]ndertake only those engineering or land surveying assignments for which he or she is qualified and engage or advise the employer or client to engage specialists and cooperate with them whenever the employer's or client's interests are served best by such an arrangement." Pursuant to the 2024 Stipulated Agreement, Mr Hammond's work product was subject to the review of an independent Nevada licensed professional land surveyor. Mr Hammond violated NAC 625.530(5) by submitting a proposed parcel map to the Washoe County Survey team within Washoe County Engineering Division Map Review Office that contained over thirty separate deficiencies and that was rejected by the Map Review Office. As a result of the independent review conducted pursuant to the 2024 Stipulated Agreement, the PLS Reviewer agreed that the proposed map was deficient and, further, concluded that Mr Hammond lacks the "minimum competency" expected of a Professional Land Surveyor.

NRS 625.410(2) provides authority for the State Board to administer discipline in Nevada for any gross negligence, incompetency or misconduct in the practice of professional engineering as a professional engineer and in the practice of professional land surveying as a professional land surveyor. Further, NRS 625.410(5) provides authority for the State Board to administer discipline in Nevada for a violation of any regulation adopted by the Board.

Based on the foregoing, Mr Hammond stipulates that he violated NRS 625.410(2) and NAC 625.530(5) by undertaking a project for which he was unqualified, providing work that was not minimally competent, and not seeking to engage specialists to assist.

Pursuant to NAC 625.640, a disciplinary matter may be resolved without a formal hearing by a Stipulated Agreement. To that end, pursuant to the State Board's ongoing oversight pursuant to the 2024 Stipulated Agreement, as well as the additional bases for discipline that have arisen thereunder, Mr Hammond and the State Board resolve to supplement the conditions placed in the 2024 Stipulated Agreement, as follows:

1. The stay of the suspension of Mr Hammond's Nevada Professional Land Surveying License, as set forth in the 2024 Stipulated Agreement, is hereby lifted, and Mr Hammond's license to practice professional land surveying shall be suspended following entry of this Agreement. Mr Hammond can be subject to additional discipline, upon notice and the opportunity to be heard, should Mr Hammond fail to abide by the terms hereof. The suspension of Mr Hammond's professional land surveying license shall continue, and Mr Hammond will not be able to apply for renewal or reinstatement of said license after expiration, until Mr Hammond complies with the following terms:

(a) Mr Hammond satisfying the obligations listed under 1(b) and 1(c) of the 2024 Stipulated Agreement;

(b) Mr Hammond taking and passing the Nevada State Specific Professional Land Surveyor Examination ("NSSPLSE");

(c) Following receipt of a passing score on the NSSPLSE, Mr Hammond appearing before the State Board for an oral interview to determine areas of competency within the discipline of professional land surveying, by which he will abide.

(d) Mr Hammond paying legal and investigative costs to the State Board a total of Three Thousand Two Hundred and Ninety Dollars (\$3,290.00) within ninety (90) days of acceptance and execution of this Agreement by the State Board.

## **Stipulated Agreement Arising from Oral Interview**

Case Number: 20220009

Mr Hammond has complied with the terms of the 2024 Stipulated Agreement and Supplemental Stipulated Agreement. However, as a component of the Supplemental Stipulated Agreement, Mr Hammond, on July 17, 2025, appeared “before the State Board for an oral interview to determine areas of competency within the discipline of professional land surveying, by which he will abide.” As a result of said oral interview, the State Board found various concerns with Mr Hammond’s competency in the discipline of professional land surveying.

To that end, pursuant to the State Board’s ongoing oversight pursuant to the 2024 Stipulated Agreement, and subsequent Supplement thereto, Mr Hammond and the State Board resolve to address the concerns of the State Board by stipulating to the following conditions.

1. Mr Hammond’s Nevada license to practice professional land surveying shall remain suspended following entry of this Agreement. Mr Hammond can be subject to additional discipline, upon notice and the opportunity to be heard, should Mr Hammond fail to abide by the terms hereof. The suspension of Mr Hammond’s professional land surveying license shall continue, and Mr Hammond will not be able to apply for renewal or reinstatement of said license after expiration, until Mr Hammond complies, to the satisfaction of the State Board, with the following terms:

(a) Mr Hammond shall coordinate with State Board staff to engage a Nevada licensed Professional Land Surveyor that is approved by the State Board to provide land surveying mentorship (“PLS Mentor”). The PLS Mentor will be provided with a State Board produced outline of areas for skill development. Mr Hammond shall be responsible for all costs relating to time and expense for the services of the PLS Mentor.

(b) Mr Hammond shall research, prepare, and present a White Paper to the State Board that addresses and evidences an understanding of the following:

- i. Boundary retracement and boundary evidence evaluations.
- ii. The importance of the monumentation on adjoining parcels in any mapping effort.
- iii. The complexities related to mapping adjacent to highways, railroads, and riparian features.

(c) Present a work plan outlining processes in performing mapping.

(d) Present a quality control (“QC”) plan for his field measurement procedures.

2. Following completion and acceptance/approval by the State Board of all items in Section 1, the stay of suspension will be reinstated on Mr Hammond's Nevada PLS license, and probation will be imposed with the following terms:

(a) Bi-monthly probation reports to be submitted for any Nevada work, including copies of executed contracts and specific work plan for each project (see 1.(c) above)

(b) Work product to be reviewed by the PLS Mentor prior to agency submittal or release to client.

(c) Assessment by the PLS Mentor of Mr Hammond's progress (skill development) to be included with each bi-monthly probation report.

(d) Probation period of thirty-six (36) months, but can be revised based on progress or lack of progress as reported by the PLS Mentor.

**LAST PROBATION REPORTS DUE November 18, 2028**

**PROBATION REPORT**  
**(MUST BE TYPED)**

PROBATIONER:  PE/PLS #:

EMPLOYER:

PROBATION REPORT SUBMITTED FOR THE PERIOD OF:  THROUGH:

CLIENT:

NAME:

ADDRESS:

CITY:  STATE:  ZIP CODE:

PROJECT:

NAME:

LOCATION OF PROJECT:

CITY:  STATE:  ZIP CODE:

SIZE:  START DATE:  END DATE:

STATUS OF PROJECT:

FEE PAID BY CLIENT:

SCOPE OF WORK:

Assist with engineering needs associated with a active lawsuit to include engineering inspections, quality control of contracting work and design of a new septic system

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

I have been hired to perform engineering inspection services, quality control of contracting work and the design of a new septic system. The project is in my area of expertise and is going well. I am handling the project adequately.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

I have taken this job being more selective with whom I do work for. I am also trying to be more proactive with communication and meeting deadlines.

SIGNATURE:

DATE:

**Lyle Scott Mackay, PE 015131**

Case Number: 20240006

Violation of NRS 625.410 (4)

On October 4, 2001, Mr Mackay was licensed as a professional engineer in Nevada, via comity, and he maintained his licensure in Nevada on-and-of through December 31, 2017.

On March 18, 2016, Mr Mackay was found guilty, pursuant to plea, of attempted aggravated sexual abuse of a child, a first-degree felony, in the 3rd District Court, West Jordan, Utah.

On April 5, 2016, the Utah Board approved a Stipulation and Order, whereby Mr Mackay voluntarily surrendered his Utah PE license related to his admission of sexually abusing an eleven (11) year old male in Utah, and Mr Mackay was prohibited from applying for re-licensure in Utah for five (5) years therefrom.

On July 22, 2022, a Stipulation and Order was entered by the Utah Board with Mr Mackay, granting him a probationary professional engineering license, subject to various conditions to remain in place so long as he is registered on the Utah Sex Offender Registry.

On September 7, 2022, Mr Mackay submitted an application for reinstatement of his professional engineering license in Nevada, which included a disclosure of his felony conviction and corresponding disciplinary action in Utah. The disclosure of conviction and disciplinary action in Utah was missed in the Nevada license reinstatement application review, and Mr Mackay's professional engineering license was reinstated without sanction or limitation<sup>1</sup>.

On December 31, 2023, Mr Mackay's professional engineering license with Nevada expired.

On April 1, 2024, a "Settlement Agreement, Stipulation, and Order for Reissuance of PE License Subject to Conditions" was entered by the Wyoming Board Engineers and Professional Land Surveyors ("Wyoming Board"), attached hereto as Exhibit "B" and incorporated herein by this reference, granting Mr Mackay a conditional professional engineering license, with conditions to remain in place until Mr Mackay's Utah professional engineering license is fully reinstated without conditions/restrictions.

On May 6, 2024, Mr Mackay applied for late renewal of his Nevada professional engineering license, disclosing his Wyoming discipline, which is now pending.

*Application for late renewal*

First, Mr Mackay allowed his Nevada professional engineering license to lapse on December 31, 2023, and he applied for late renewal thereof on May 6, 2024, which is now pending. For licensing, NRS 625.183 requires, in relevant part, that an applicant “[b]e of good character and reputation.” Without the need for elaboration, Mr Mackay’s conviction of a felony, and the nature of the underlying crime, does not satisfy the requirement “of good character and reputation”.

As such, even though Mr Mackay was inadvertently approved for licensure in Nevada in 2022, his latest application for late renewal may be denied. This Stipulated Agreement allows for conditional approval of said late renewal, pursuant to terms hereinafter set forth.

### *Reciprocal Discipline*

NRS 625.410 states that the State Board may take disciplinary action against a licensee for discipline by another state or territory, if at least one of the grounds for discipline is the same or substantially equivalent to any ground under Nevada law.

The Utah Board imposed discipline, via the Stipulation and Order attached hereto as Exhibit “A”, upon Mr Mackay for “unprofessional conduct”, as specifically defined under Utah Code Ann. § 58-1-501(2)(c), which reads” “engaging in conduct that results in conviction, a plea of nolo contendere, or a plea of guilty or nolo contendere which is held in abeyance pending the successful completion of probation with respect to a crime of moral turpitude or any other crime that, when considered with the functions and duties of the occupation or profession for which the license was issued, bears a substantial relationship to the licensee’s or applicant’s ability to safely or competently practice the occupation or profession”.

Nevada’s NRS 625.410 (4) provides grounds for discipline when there is a “[c]onviction of a plea of nolo contendere to any crime an essential element of which is dishonest or which is directly related to the practice of engineering or land surveying”.

Mr Mackay’s conviction in Utah, as per the Stipulation and Order from the Utah Board, “...when considered with the function and duties of [his] license classification, bears a substantial relationship to [his] ability to safely and/or competently operate as a licensee.” Utah’s and Nevada’s grounds for discipline based upon conviction of a crime that relates to the practice of engineering are substantially similar, and, thus, pursuant to NRS 625.410(4), form the basis for the Nevada State Board to impose discipline on Mr Mackay.

Pursuant to NAC 625.640(3)(b)(2), a disciplinary matter against a licensee may be resolved without a formal hearing by Stipulated Agreement. As such, Mr Mackay and the Nevada State Board hereby stipulate to the following terms for the above-referenced violation(s):

- 1.) Mr Mackay's Nevada professional engineering license shall be renewed following entry of this Agreement, but immediately suspended, with the suspension stayed and probation imposed for the duration of his requirement to register on any Sex Offender Registry in any State of the United States.
- 2.) Mr Mackay shall not work in any occupied residences or any worksite where a minor is present.
- 3.) Mr Mackay shall provide a copy of this Stipulated Agreement, once executed by the Nevada State Board, to any employer he has for the duration of his probation hereunder. Mr Mackay shall provide immediate written notice to the Nevada State Board should he become self-employed or not be employed by a general contractor or an engineering firm, and the Board may, upon a duly noticed hearing on the matter, impose such requirements as deemed appropriate to address concerns that arise from Mr Mackay not having employer oversight.
- 4.) Mr Mackay shall provide the Nevada State Board a copy of the quarterly reports provided by his employer to the Utah Board.
- 5.) Mr Mackay must comply with all requirements imposed by both the Utah Board and Wyoming Board Stipulation and Orders.
- 6.) Mr Mackay shall timely submit detailed bi-monthly probation reports to the Executive Director of the State Board, which shall report any work completed in Nevada during the previous two (2) month period. A report shall be filed even if no work was performed in Nevada during the previous two (2) month period. The first report shall be due within two (2) months of the effective date of this Stipulated Agreement. Each report shall include a copy of the contract executed for any work in Nevada, including the scope of work detail.
- 7.) The stay of Mr Mackay's license suspension may be lifted by the State Board, upon notice and the opportunity for Mr Mackay to be heard, should Mr Mackay fail to abide by the terms hereof.
- 8.) Mr Mackay's successful completion of probation is expressly conditioned upon his full compliance with the following conditions of probation:
  - (a) Mr Mackay shall obey all laws and regulations related to the practices of professional engineering and professional land surveying;
  - (b) Mr Mackay shall provide the Nevada State Board with proof of fulfilling the Utah and Wyoming Stipulation and Orders.

**LAST PROBATION REPORTS DUE – indefinite probation**

**PROBATION REPORT**  
**(MUST BE TYPED)**

Print Form

PROBATIONER:  PE/PLS #:

EMPLOYER:

PROBATION REPORT SUBMITTED FOR THE PERIOD OF:  THROUGH:

CLIENT:

NAME:

ADDRESS:

CITY:  STATE:  ZIP CODE:

PROJECT:

NAME:

LOCATION OF PROJECT:

CITY:  STATE:  ZIP CODE:

SIZE:  START DATE:  END DATE:

STATUS OF PROJECT:

FEE PAID BY CLIENT:

SCOPE OF WORK:

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

SIGNATURE:

DATE:

**Kevin Gutman, PE 028002**

Case Number: 20240003

Violation of NAC 625.530 (1) and (8)

In March 2022, Mr Gutman was hired by Mr Bell as a full-time employee of HCE. On March 14, 2022, Mr Gutman signed HCE's handbook agreeing to the terms of employment, which prohibits employees from "moonlighting" or obtaining supplemental employment as an engineer without the express approval of the President of the company.

Mr Gutman worked in-office for the first thirty days of his employment with HCE and then moved into a remote status. According to his complaint later submitted to the State Board, Mr Bell noticed that Mr Gutman's work performance was inconsistent, that he was difficult to reach, and that he often uploaded work product during nighttime and early morning hours. After Mr Gutman missed a deadline in January 2024, Mr Bell began researching Mr Gutman's online professional profile and discovered that he was listed as a Senior Project Engineer at an engineering firm with offices in Colorado and New Mexico.

Mr Bell then contacted the firm and confirmed that Mr Gutman had been employed as a full-time mechanical engineer since June 2022. On January 25, 2024, Mr Bell and Mr Gutman had an online video conference. Mr Bell raised the issue of Mr Gutman's inconsistent work performance and asked if Mr Gutman was working for another company. Mr Gutman stated he was having a difficult week due to personal reasons but denied that he was employed with another engineering company. Mr Bell then terminated Mr Gutman immediately.

Subsequently, Mr Bell filed a complaint with the State Board concerning Mr Gutman. In a letter to the State Board responding to Mr Bell's complaint, Mr Gutman admitted to working for two different engineering firms between June 2022 and January 2024, but he stated that he was not aware of HCE's policy prohibiting supplemental employment. He also noted that he was no longer employed by the other firm. The State Board contacted Mr Gutman's other former employer and confirmed that Mr Gutman had been terminated in late January 2024 for lack of performance.

**VIOLATIONS and DISCIPLINARY ACTION**

NAC 625.530(1)1 provides that a professional engineer shall "[a]ct in professional matters as a faithful agent or trustee for each employer or client." Here, Mr Gutman failed to act as a faithful agent of HCE by obtaining supplemental employment as a professional engineer without the permission of HCE.

NAC 625.530(8) provides that a professional engineer “shall, [w]hile employed, not engage in supplementary employment or consulting practice except with the consent of the employer.” Here, Mr Gutman violated this provision by obtaining employment with the other firm during his employment with HCE without securing HCE’s consent.

Under NRS 625.410(8),<sup>2</sup> the State Board may take disciplinary action against a licensed engineer for “[a] violation of any provision of this chapter or regulation adopted by the Board” Pursuant to NAC 625.640,<sup>3</sup> a disciplinary matter may be resolved by Stipulated Agreement without conducting a formal hearing. To that end, to resolve Complaint No. 20240003 now pending, Mr Gutman and the State Board stipulate that:

1. Mr Gutman’s Nevada license shall be suspended for twenty-four (24) months following the entry of this Agreement, but such suspension shall be stayed and probation imposed for the duration of that time period. The stay of Mr Gutman’s suspension may be lifted by the State Board, and Mr Gutman may be subject to additional discipline, upon notice and the opportunity to be heard, should he fail to abide by the terms of this Revised Stipulated Agreement. Mr Gutman’s successful completion of

probation is expressly conditioned upon his full compliance with the following conditions:

- a. Mr Gutman shall obey all laws and regulations related to the practices of professional engineering and professional land surveying;
- b. Mr Gutman shall timely submit, once every two (2) months, detailed probation reports to the Executive Director of the State Board, which shall report any work completed in Nevada during the previous two-month period. A report shall be filed even if no work was performed during the previous period. The first report shall be due within two (2) months of the effective date of this Revised Stipulated Agreement.
- c. Mr Gutman shall provide a copy of this Revised Stipulated Agreement to any employer in the professional engineering field that Mr Gutman is employed by during the course of his probation.
- d. Mr Gutman shall pay, within six (6) months of acceptance and execution of this Agreement, Two Thousand Two Hundred Eighty-Seven and 50/100 Dollars (\$2,287.50) to the State Board as reimbursement of legal expenses incurred by the State Board in this matter.
- e. Mr Gutman shall, within one (1) year of the effective date of this Revised Stipulated Agreement, successfully complete an intermediate level ethics course with Texas Tech

University and shall submit proof of completion to the Board within sixty (60) days of completion of the course.

**LAST PROBATION REPORTS DUE December 15, 2026**

**PROBATION REPORT**  
**(MUST BE TYPED)**

Print Form

PROBATIONER:  PE/PLS #:

EMPLOYER:

PROBATION REPORT SUBMITTED FOR THE PERIOD OF:  THROUGH:

CLIENT:

NAME:

ADDRESS:

CITY:  STATE:  ZIP CODE:

PROJECT:

NAME:

LOCATION OF PROJECT:

CITY:  STATE:  ZIP CODE:

SIZE:  START DATE:  END DATE:

STATUS OF PROJECT:

FEE PAID BY CLIENT:

SCOPE OF WORK:

No work completed in the State of Nevada, for the probation period between 10-05-2025 and 12-04-2025.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

N/A

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

N/A

SIGNATURE:

DATE:

12. Formal Hearing  
Complaint Number  
20250054,  
Lazell Preator



1           5.       Under the 2021 Stipulated Agreement, Mr. Preator acknowledged that he violated  
2 various statutes and regulations under NRS chapter 625, and he and the State Board agreed that his  
3 professional engineering license, issued by the State Board, was to be suspended for thirty-six (36)  
4 months, but with the suspension stayed, and probation imposed for the remainder of that time, so  
5 long as Mr. Preator complied with the terms of the 2021 Stipulated Agreement.

6           6.       On January 31, 2023, after due notice and a hearing thereon, the Chair of the State  
7 board executed a Decision and Order against Mr. Preator. In the Decision and Order, the State Board  
8 found that Mr. Preator had violated the terms of the 2021 Stipulated Agreement, and the stay on the  
9 suspension of his license was consequently lifted.

10          7.       On January 1, 2024, Mr. Preator allowed his already suspended licensure with the  
11 State Board to lapse, and he has not since applied for reinstatement thereof.

12          8.       On November 12, 2024, based on another disciplinary complaint filed against Mr.  
13 Preator, the State Board executed a third Stipulated Agreement, which was accepted by Mr. Preator,  
14 wherein Mr. Preator acknowledged that he again violated various statutes and regulations under NRS  
15 chapter 625. The State Board imposed conditions that Mr. Preator would have to follow before  
16 applying for his lapsed license to be considered for reinstatement.

17          9.       To date, Mr. Preator has not attempted to comply with the conditions imposed by the  
18 State Board for license reinstatement.

19          10.      On or about November 20, 2025, based on another disciplinary complaint filed  
20 against Mr. Preator, the State Board sent a Cease-and-Desist Order, pursuant to NRS 625.520(2)(a),  
21 ordering Mr. Preator to immediately stop representing Preator Consulting as being able to offer or  
22 provide professional engineering services in Nevada and providing notice to Mr. Preator of the  
23 potential for a preliminary injunction. A copy of the Cease-and-Desist Order is attached as Exhibit 1.

24          11.      On October 30, 2025, the State Board received information that, despite having a  
25 lapsed license, Mr. Preator was continuing to practice as a professional engineer in the State of  
26 Nevada and was now using the seal/stamp/digital signature of Rhonda Cervantes, P.E. on projects  
27 submitted for Mr. Preator's company, Preator Consulting.

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VERIFICATION

I, MARK FAKLER, under penalty of perjury, declare that the following assertions are true:

That I am the Executive Director of the STATE OF NEVADA BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS, the Complainant in the above-entitled action; that I have read the foregoing Complaint and know the contents thereof; that the same are true and correct to the best of my knowledge, save and except those matters therein stated on information and belief and as to those matters I believe them to be true.

DATED this 11th day of December, 2025.

State of Nevada Board of Professional  
Engineers and Land Surveyors

By:   
\_\_\_\_\_  
MARK FAKLER, P.E.  
Executive Director

INDEX OF EXHIBITS

<u>Exhibit</u>	<u>Description</u>	<u>Number of Pages</u> (Excluding Cover Pages)
1	Cease and Desist Order	2
2	Email Chain between Ms. Cervantes and Mr. Blaney	3
3	Fraudulently submitted Stamped Pages	8

4918-0400-8576, v. 1



November 20, 2025

Lazell Preator

**Preator Consulting**

via email: [preatorconsulting@cox.net](mailto:preatorconsulting@cox.net)

RE: **Cease and Desist Order** – Unlawful Practice of Engineering

Dear Mr Preator,

It has come to the attention of the Nevada Board of Professional Engineers and Land Surveyors (NVBPELS) via a complaint filed by JianJou Wu, that Preator Consulting is offering to provide professional engineering services in the state of Nevada. The Board has no record of Preator Consulting having a Nevada licensed engineer in responsible charge nor the firm being registered with the Board to offer and provide professional engineering services in the state.

This letter serves as notification to you to immediately **Cease and Desist** representing Preator Consulting as being able to offer or provide professional engineering services in Nevada. You are in violation of Nevada Revised Statute 625.520 – see below.

**NRS 625.520 Unlawful practice of engineering: Penalty; order to cease and desist; injunctive relief.**

1. Except as otherwise provided in subsection 4, it is unlawful for:
  - (a) Any person not properly licensed or exempted in accordance with the provisions of this chapter to:
    - (1) Practice, continue to practice, solicit to practice, offer to practice or attempt to practice engineering or any discipline thereof;
    - (2) Employ, use or cause to be used the term "licensed engineer," "professional engineer" or "registered engineer" or any combination, variation or abbreviation thereof as a professional or commercial identification, representation, claim, asset or means of advantage or benefit;
    - (3) Employ, use or cause to be used the term "engineer," "engineering" or "engineered" or any combination, variation or abbreviation thereof in connection with a discipline of professional engineering for which licensure is required pursuant to this chapter as a professional or commercial identification, representation, claim, asset or means of advantage or benefit without disclosing that the person is not qualified, registered or licensed to practice that discipline of professional engineering in this state; or
    - (4) Directly or indirectly employ any means which in any manner tends or is likely to mislead the public or any member thereof that any person is qualified or authorized to practice engineering.
  - (b) Any professional engineer to practice or offer to practice a discipline of professional engineering in which the Board has not qualified him or her.
  - (c) Any person to present or attempt to use, as his or her own, the license or stamp of another person.
  - (d) Any person to give any false or forged evidence of any kind to the Board or any member thereof in obtaining a license.
  - (e) Any person to impersonate a licensee of a like or different name.
  - (f) Any person to attempt to use an expired, suspended or revoked license.
  - (g) Any person to violate any of the provisions of this chapter.
2. If any person is engaging or is about to engage in any act or practice that constitutes a violation of this chapter:



(a) The Board may issue an order to cease and desist against the firm, partnership, corporation or other person; or  
(b) The district court in any county which would have jurisdiction over the violation, may, upon application of the Board, issue an injunction or restraining order against the act or practice pursuant to Rule 65 of the Nevada Rules of Civil Procedure.

3. This section does not prevent a contractor licensed in accordance with the provisions of chapter 624 of NRS from using the term "engineer" or "engineering" if the term is used by the State Contractors' Board in describing a specific classification.

4. The provisions of subparagraph (3) of paragraph (a) of subsection 1 do not apply to any corporation using such a term in its corporate name, if the corporation:

(a) Files its articles of incorporation with the Secretary of State; and

(b) Files with the Board a written statement signed by a corporate officer under penalty of perjury in which the officer states that the corporation:

(1) Is not practicing or offering to practice engineering in this state; and

(2) Will not do so unless it is licensed or exempted in accordance with the provisions of this chapter.

5. Any person who violates any of the provisions of subsection 1 is guilty of a gross misdemeanor.

Failure to comply with this **Cease and Desist Order** could result in formal action including the pursuit of injunctive relief through the District Court.

If you have questions or need any clarification, please feel free to contact me.

Respectfully,

Mark J Fakler, PE  
Executive Director

Nevada State Board of Professional Engineers and Land Surveyors  
775.688.1231  
[mfakler@nvbpels.nv.gov](mailto:mfakler@nvbpels.nv.gov)

**From:** [Rhonda Cervantes, PE](#)  
**To:** [Murray Blaney](#)  
**Subject:** RE: Envision Consulting --- Preator Consulting  
**Date:** Thursday, October 30, 2025 1:40:15 PM  
**Attachments:** [image001.png](#)

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**WARNING** - This email originated from outside the State of Nevada. Exercise caution when opening attachments or clicking links, especially from unknown senders.

That is correct.

**Rhonda Cervantes, P.E., MSCE**

Principal

**ENVISION**Consulting

702-204-6592 P

702-433-5921 F

[envisionconsulting@cox.net](mailto:envisionconsulting@cox.net)

---

**From:** Murray Blaney [mailto:[mblaney@nvbpels.nv.gov](mailto:mblaney@nvbpels.nv.gov)]  
**Sent:** Thursday, October 30, 2025 12:53 PM  
**To:** Rhonda Cervantes, PE  
**Subject:** RE: Envision Consulting --- Preator Consulting

Ok. So, you didn't do the calculations...and you did not apply your seal and digital signature to the document attached...correct?

Murray Blaney  
Operations / Compliance

Nevada Board of Professional Engineers and Land Surveyors  
1755 E Plumb Lane, Suite 258  
Reno, NV 89502  
775.688.1231

[mblaney@nvbpels.nv.gov](mailto:mblaney@nvbpels.nv.gov)  
[www.nvbpels.org](http://www.nvbpels.org)

---

**From:** Rhonda Cervantes, PE <[envisionconsulting@cox.net](mailto:envisionconsulting@cox.net)>  
**Sent:** Thursday, October 30, 2025 12:49 PM  
**To:** Murray Blaney <[mblaney@nvbpels.nv.gov](mailto:mblaney@nvbpels.nv.gov)>  
**Cc:** 'Lazell H. Preator, PE' <[preatorconsulting@cox.net](mailto:preatorconsulting@cox.net)>  
**Subject:** RE: Envision Consulting --- Preator Consulting

**WARNING** - This email originated from outside the State of Nevada. Exercise caution when opening attachments or clicking links, especially from unknown senders.

I have worked with Lazell in the past as 1099 employee or consultant but the document below doesn't look familiar.

**Rhonda Cervantes, P.E., MSCE**

Principal

**ENVISION**Consulting

702-204-6592 P

702-433-5921 F

[envisionconsulting@cox.net](mailto:envisionconsulting@cox.net)

---

**From:** Murray Blaney [<mailto:mblaney@nvbpels.nv.gov>]

**Sent:** Thursday, October 30, 2025 10:37 AM

**To:** [envisionconsulting@cox.net](mailto:envisionconsulting@cox.net)

**Subject:** Envision Consulting --- Preator Consulting

Good morning Rhonda –

Following up on the voicemail I just left you. I was forward the submittal below, where it appears you have stamped as an employee of Preator Consulting – see screen shot below.

Can you please clarify if you are working as an employee of Preator Consulting. I'd appreciate if you would contact me at your earliest convenience.



1012 Silver Retreat Ct  
Henderson, NV 89002  
Tel: (702) 606-7613  
Fax: (702) 564-4082

SEPTEMBER 2025

**LAKEMOOR LIFT STATION  
LIGHT POLE FOUNDATION DESIGN**

**Submittal for:  
INDUSTRIAL POWER CORPORATION  
PC-25-09-05**

PREPARED BY:

Preator Consulting, LLC  
Lazell H. Preator  
Chief Engineer  
1012 Silver Retreat Ct  
Henderson, NV 89002  
Tel: 702-606-7613  
Fax: 702-564-4082



Thanks - Murray

Murray Blaney  
Operations / Compliance

Nevada Board of Professional Engineers and Land Surveyors  
1755 E Plumb Lane, Suite 258  
Reno, NV 89502  
775.688.1231

[mblaney@nvbpels.nv.gov](mailto:mblaney@nvbpels.nv.gov)  
[www.nvbpels.org](http://www.nvbpels.org)



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Henderson, NV 89002  
Tel: (702) 606-7613  
Fax: (702) 564-4082

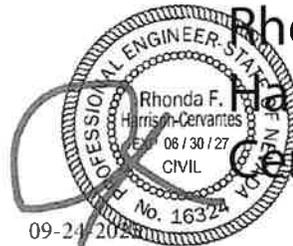
SEPTEMBER 2025

## LAKEMOOR LIFT STATION LIGHT POLE FOUNDATION DESIGN

Submittal for:  
**INDUSTRIAL POWER CORPORATION**  
**PC-25-09-05**

PREPARED BY:

**Preator Consulting, LLC**  
Lazell H. Preator  
Chief Engineer  
1012 Silver Retreat Ct  
Henderson, NV 89002  
Tel: 702-606-7613  
Fax: 702-564-4082



Rhonda  
Harrison-  
Cervantes

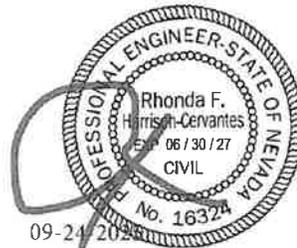
Digitally signed  
by Rhonda  
Harrison-  
Cervantes  
Date: 2025.09.24  
13:52:40 -07'00'

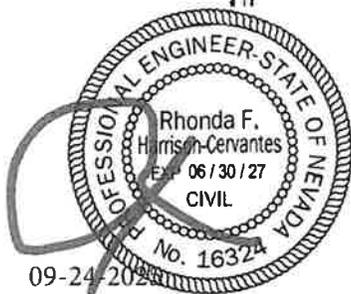
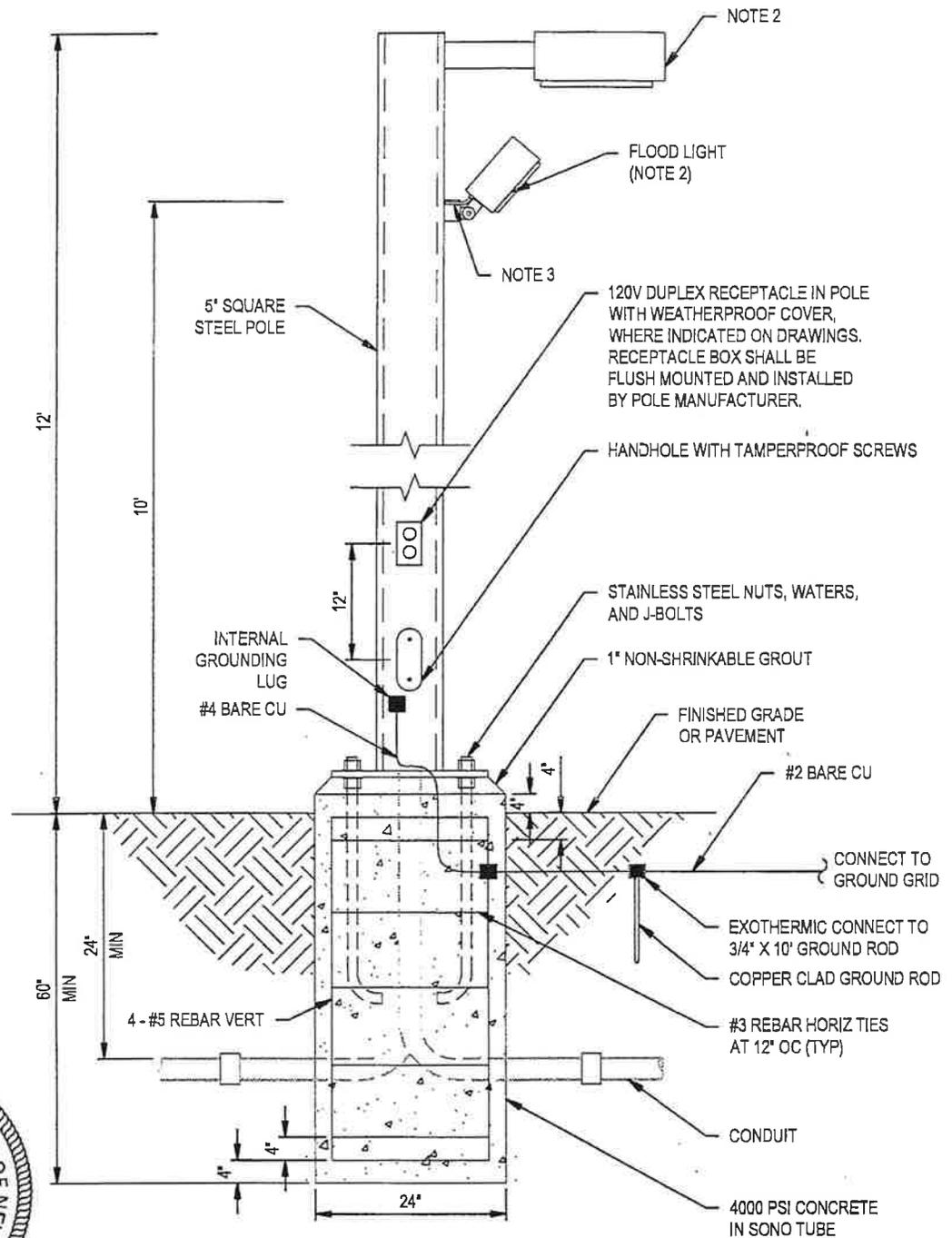


1012 Silver Retreat Ct  
Henderson, NV 89002  
Tel: (702) 606-7613  
Fax: (702) 564-4082

### **JOB INFORMATION/NOTES:**

- 1) CONSTRUCTION PRACTICES AND MATERIALS CONFORM TO THE 2018 AND 2022 INTERNATIONAL BUILDING CODES (IBC 2018/2022)
- 2) FENCING POST HOLE DEPTH SET PER ORIGINAL DESIGN (ATTACHED)
- 3) WIND LOAD IS PER ASCE 7-16 (ATTACHED)
- 4) POST MATERIAL PER MANUFACTURER (ATTACHED)
- 5) SPECIFICATIONS PER COH MASTER REV 3/2/2020 (ATTACHED)
- 6) **NO STEEL REQUIRED IN FOUNDATION EXCEPT FOR THE 1X36 J BOLTS, HOWEVER IT SHOULD BE INCLUDED PER THE DESIGN PLANS – DETAIL ATTACHED AND SEALED.**
- 7) **DEPTH OF FOUNDATION SHOULD BE KEPT AT 60 INCHES TO ACCOMMODATE THE ELECTRICAL PIPES.**





**NOTES:**

1. CONTRACTOR SHALL SUBMIT FINAL LIGHTING POLE AND CONCRETE BASE DRAWINGS SEALED BY STRUCTURAL ENGINEER.
2. REFER TO FIXTURE SCHEDULE FOR MANUFACTURER MODEL NUMBER.
3. CONTRACTOR TO PROVIDE FLOOD LIGHT FIXTURE WITH THREADED KNUCKLE (1/2"NPT) MOUNTING OPTION. LIGHT POLE TO BE PROCURED AS SQUARE POLE WITH MANUFACTURER-INSTALLED 1/2" THREADED COUPLING, INSTALLED AT HEIGHT OF 10FT FROM BASE OF POLE.
4. LIGHT POLE TO BE PROVIDED WITH GROUNDING LUG; EITHER MANUFACTURER-INSTALLED OR FIELD-INSTALLED.

**13. AREA LIGHTING POLE MOUNTING WITH FLOOD LIGHTS**

NOT TO SCALE

TYPICAL



1012 Silver Retreat Ct  
Henderson, NV 89002  
Tel: (702) 606-7613  
Fax: (702) 564-4082



**R25-02578**

NOVEMBER 2024

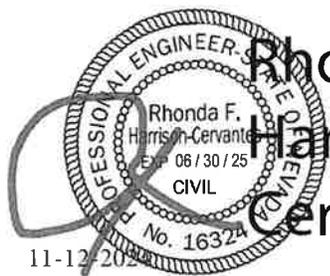
**REPAIR LETTER - ROOF  
2209 FAIR AVE  
LAS VEGAS, NV 89106  
139-29-611-128**

**Submittal for:  
EASLER FAMILY TRUST  
PC-24-11-02**

PREPARED BY:

**Preator Consulting, LLC**  
Lazell H. Preator  
Chief Engineer

1012 Silver Retreat Ct  
Henderson, NV 89002  
Tel: 702-606-7613  
Fax: 702-564-4082



**Rhonda  
Harrison-  
Cervantes**

Digitally signed by  
Rhonda Harrison-  
Cervantes  
Date: 2024.11.13  
11:58:48 -08'00'



1012 Silver Retreat Ct  
Henderson, NV 89002  
Tel: (702) 606-7613  
Fax: (702) 564-4082

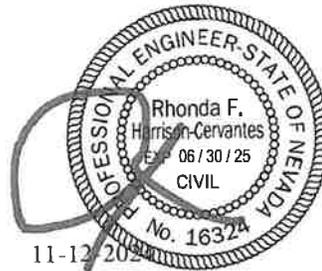


### **JOB INFORMATION/NOTES:**

- 1) CONSTRUCTION PRACTICES AND MATERIALS CONFORM TO THE 2021 INTERNATIONAL RESIDENTIAL CODE (IRC 2021)
- 2) ORIGINAL BUILDING CONSTRUCTED BY PERMIT (CLV, CIRCA 1957)
- 3) LOADING OF ROOF 22PSF (NON AC UNIT AREA)
- 4) AC UNIT WEIGHT 475LBS (SEE ATTACHED)
- 5) REPLACEMENT OF ROOFING TO BE DONE IN ACCORDANCE WITH IRC 2021 STANDARDS FOR MATERIALS AND NAILING AND TO MATCH EXISTING
- 6) AC UNIT TO BE REMOVED DURING WORK; RESET AFTER ALL ROOFING

### **THE FOLLOWING IS TO BE PERFORMED BY PHYSICAL REVIEW AND ENGINEERING REQUIREMENTS:**

- 7) **ATTACH A SCAB OF 1" PLYWOOD BOTH SIDES OF MAIN 2X10 RIDGE JOIST FOR A LENGTH OF 8FT MIN.**
- 8) **SISTER NEW 2X8 ENTIRE LENGTH OF BOTH HIP RIDGES – SEE SCREW PATTERN CALCULATION ATTACHED**
- 9) **SISTER NEW 2X6 UNDER AREA OF AC UNIT**
- 10) **NEW SIMPSON CONNECTORS AS SHOWN ON FIGURES**
- 11) **LOADING VERIFICATION AND CALCULATIONS ATTACHED**
- 12) **SEE ATTACHED SKETCHES FOR ADDITIONAL INFORMATION**

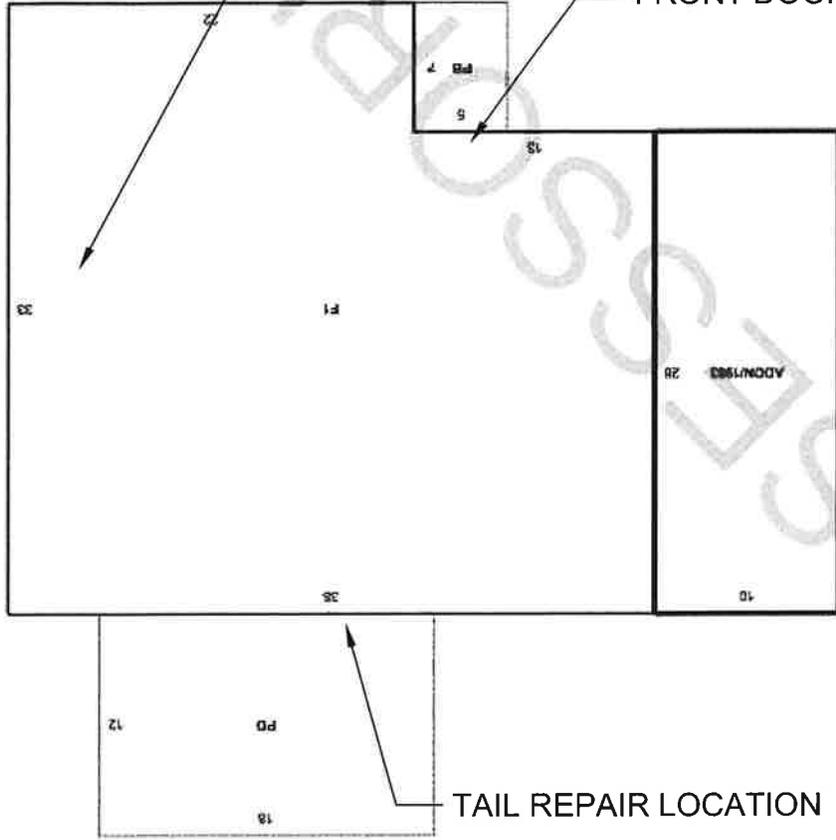


HIP REPAIR LOCATION (AC UNIT)

FRONT DOOR

TAIL REPAIR LOCATION

IMPROVEMENTS SKETCH



**SKETCH/AREA TABLE ADDENDUM**

APN 139-29-614-128

Address 2209 FAIR AVE

N/A NV

LC#

Date

Subj/Project

Model

Drawn by # Apex

SUBJECT

NORTH TO TOP  
NO SCALE



**PREATOR**  
CONSULTING

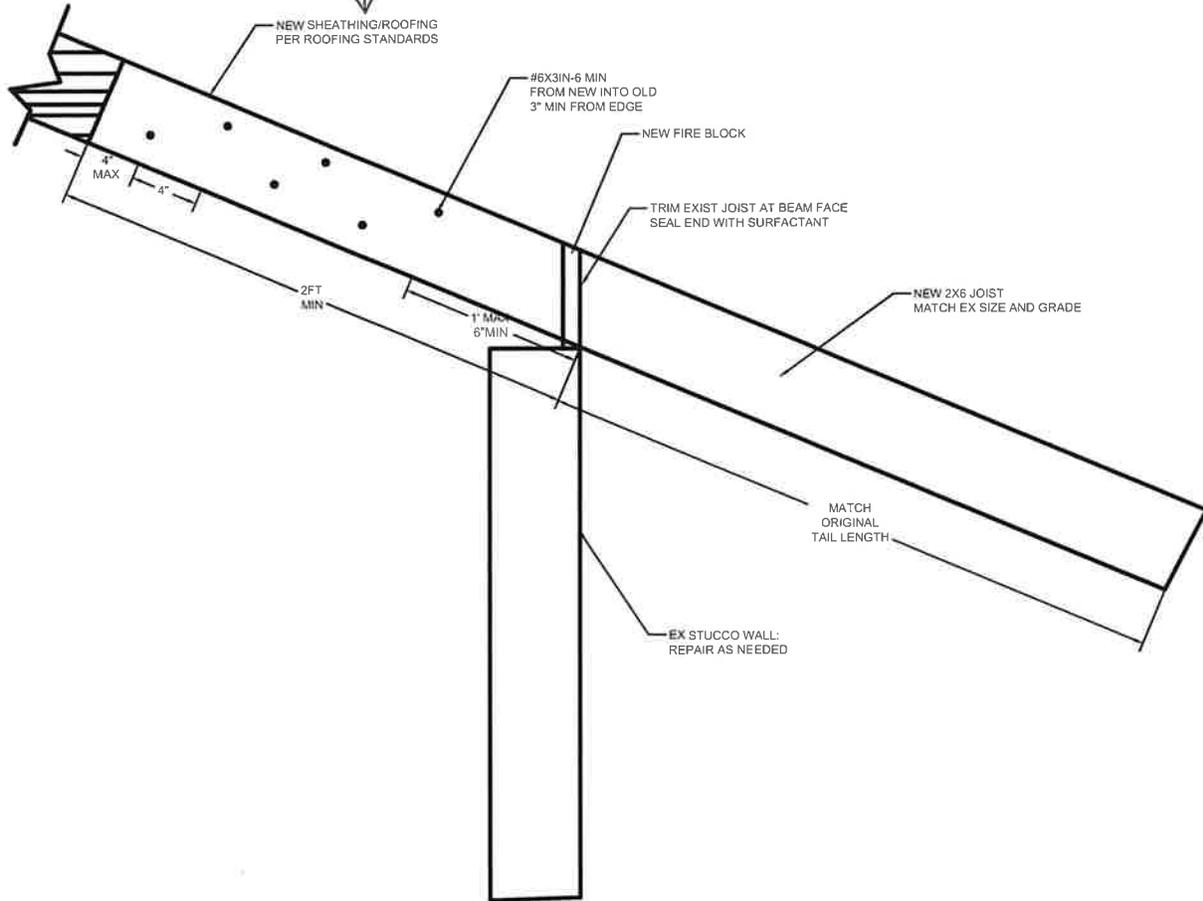
1012 SILVER RETREAT CT.  
HENDERSON, NV. 89002  
TEL: (702) 606-7613  
FAX (702) 564-4082  
E-MAIL: PREATORCONSULTING@COX.NET

CONTRACTOR: TBD		JOB No.:	
JOB TITLE: EASLER FAMILY TRUST		DRAWN: DDP	
ADDRESS: 2209 FAIR AVE, LV, NV 89106		DATE: 11/11/2024	
SHEET TITLE: LAYOUT		CHECKED: LP	
SHEET NAME:		SCALE: NA	
REV. DATE DESCRIPTION NAME		SHEET: OF	

1-12-2024

PRIOR TO CONSTRUCTION ENGINEER OF RECORD TO PROVIDE COMPLETE STRUCTURAL ENGINEERING SPECIFICATION AND TO PROVIDE STAMPED, SIGNED, AND DATED LETTER TO THE CONTRACTOR AND CITY'S INSPECTOR


**REVIEWED FOR  
CODE COMPLIANCE  
STRUCTURAL  
BUILDING & SAFETY  
CITY OF LAS VEGAS, NEVADA**  
 nmirkovic  
 Mar 05 2025  
DOES NOT INCLUDE ELECTRICAL, ARCHITECTURAL,  
PLUMBING, MECHANICAL, OR OFF-SITE IMPROVEMENTS  
MAKE NO CHANGE WITHOUT APPROVAL. PLAN IS NOT A  
PERMIT TO VIOLATE ANY ORDINANCE



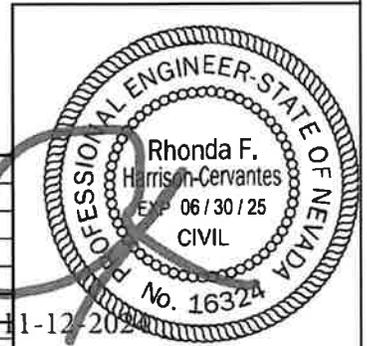
NO SCALE



1012 SILVER RETREAT CT.  
 HENDERSON, NV. 89002  
 TEL: (702) 606-7613  
 FAX (702) 564-4082  
 E-MAIL: PREATORCONSULTING@COX.NET

**PREATOR**  
CONSULTING

CONTRACTOR: TBD		JOB No.:
JOB TITLE: EASLER FAMILY TRUST		DRAWN: DDP
ADDRESS: 2209 FAIR AVE, LV, NV 89106		DATE: 11/11/2024
SHEET TITLE: TAIL REPAIR DETAIL		CHECKED: LP
SHEET NAME:		SCALE: NA
REV. DATE DESCRIPTION		SHEET: OF

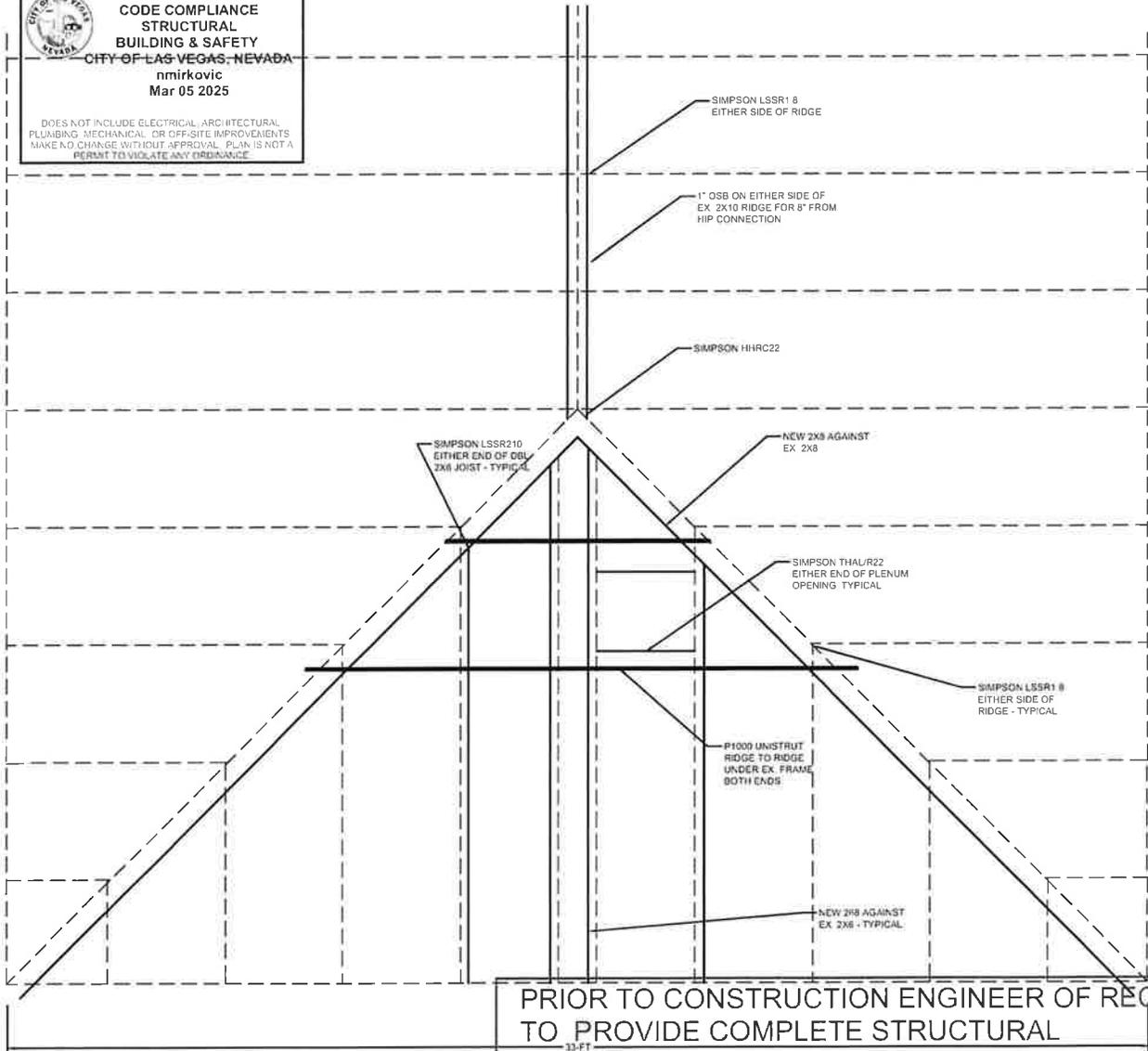


11-12-2024



REVIEWED FOR  
CODE COMPLIANCE  
STRUCTURAL  
BUILDING & SAFETY  
CITY OF LAS VEGAS, NEVADA  
nmirkovic  
Mar 05 2025

DOES NOT INCLUDE ELECTRICAL, ARCHITECTURAL,  
PLUMBING, MECHANICAL, OR OFF-SITE IMPROVEMENTS  
MAKE NO CHANGE WITHOUT APPROVAL. PLAN IS NOT A  
PERMIT TO VIOLATE ANY ORDINANCE.

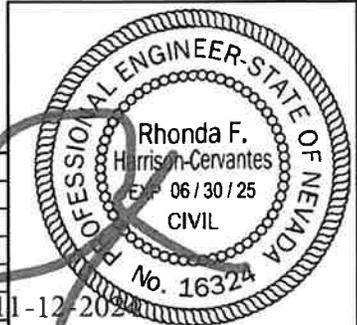


PRIOR TO CONSTRUCTION ENGINEER OF RECORD  
TO PROVIDE COMPLETE STRUCTURAL  
ENGINEERING SPECIFICATION AND TO PROVIDE  
STAMPED, SIGNED, AND DATED LETTER TO THE  
CONTRACTOR AND CITY'S INSPECTOR

**MAIN RIDGE: 2X10**  
**HIP RIDGE: 2X8**  
**TYP JOIST: 2X6**  
**ALL EX. WOOD DOUGLAS FIR.**

**NEW WOOD TO MATCH GRADE & SPECIES**  
**SHEATHING/ROOFING BY OTHERS**

NO SCALE



1012 SILVER RETREAT CT.  
HENDERSON, NV. 89002  
TEL: (702) 606-7813  
FAX (702) 564-4082  
E-MAIL: PREATORCONSULTING@COX.NET

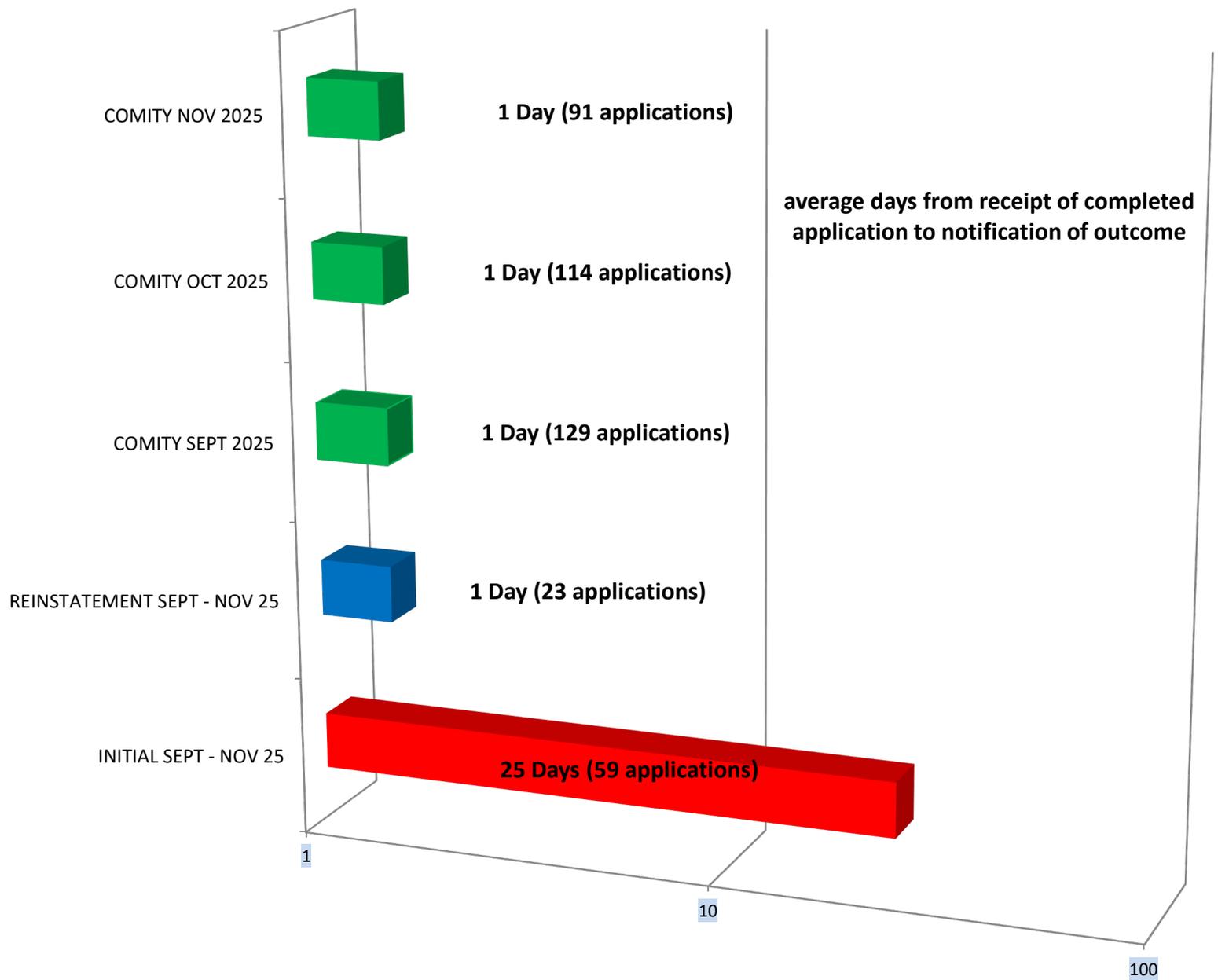
**PREATOR**  
CONSULTING

CONTRACTOR: TBD		JOB No.:	
JOB TITLE: EASLER FAMILY TRUST		DRAWN: DDP	
ADDRESS: 2209 FAIR AVE, LV, NV 89106		DATE: 11/11/2024	
SHEET TITLE: HIP REPAIR DETAIL		CHECKED: LP	
SHEET NAME:		SCALE: NA	
REV.		SHEET: OF 11-12-2024	
DATE	DESCRIPTION	NAME	

# 13. Board Counsel Report

# 14. Administrative Report by Executive Director

# 14.a. Approved Licensees Report



# 14.b. 2021-2025 Strategic Plan



# STRATEGIC PLAN UPDATE

## Executive Summary

Approved November 12, 2020

UPDATED Fall 2020

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# EXECUTIVE SUMMARY

## STRATEGIC PLAN UPDATE ~ SEPTEMBER 11, 2020

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The Nevada Board of Professional Engineers and Land Surveyors developed a comprehensive Strategic Plan in March 2017. The plan was created using a 10-30 year planning horizon based on the board's core ideology consisting of a core purpose and core values.

Because the Strategic Plan had been developed in 2017, the board felt it was timely to reconsider its contents. The Board met September 11, 2020 to comprehensively review its Strategic Plan and consider any needed updates to that plan.

At the September 11, 2020 Strategic Planning Session, the board reaffirmed that the goals developed in the current Strategic Plan based on a 10-30 year planning horizon were still relevant. The session then focused on review and refresh of strategies. It was agreed that tactics and action items would be driven by the strategies and developed by the board and its committees at future meetings.

This document restates the board's goals for its updated Strategic Plan and captures the board's strategies for the next 3-5 year planning horizon.

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## EXECUTIVE SUMMARY

### PURPOSE ~ MISSION ~ CORE VALUES

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#### Purpose

The purpose of the board, as stated in Nevada Revised Statute 625.005, is to safeguard life, health and property and to promote the public welfare by providing for the licensure of qualified and competent professional engineers and professional land surveyors.

#### Mission

Founded on the board's purpose, the board's mission is to uphold the value of professional engineering and land surveying licensure by assessing minimum competency for initial entry into the profession, and to ensure ongoing standard of professionalism by facilitating compliance with laws, regulations, and code of practice; and to provide understanding and progression in licensure by openly engaging with all stakeholders.

#### Core Values

The board's core values are:

*Integrity*

*Transparency*

The core values were identified by board members and staff during the strategic planning sessions as guiding principles in the performance of their duties. A commitment was made to deliver on these values and provide governance that is ethical, honest, and consistent, and to function on a daily basis with accessibility and openness that is without obstruction.

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## 3-5 YEAR PLANNING HORIZON

~ OUTCOME-FOCUSED GOALS AND STRATEGIES ~

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The following thinking represents the organization's goals for the next 3-5 years. These **Goals** are outcome-oriented statements that represent what will constitute the Nevada board's future success. The achievement of each goal will move the organization towards the realization of its Envisioned Future. The **Strategies** reflect the broad range of direction that will be undertaken to change the existing conditions in order to achieve the goal – they drive **Tactics** -- the type of work and initiatives that will need to be undertaken to achieve the goal.

**Strategies** considered at the the September 11, 2020 strategic planning session discussion were presented for board consideration November 12, 2020. New or updated strategies are in bold text.

### Outcome-Focused Goals

#### 1. Outreach

The general public, prospective licensees and other key stakeholders have a greater understanding that engineering and surveying licensure are essential to safeguarding public health, safety and welfare.

#### 2. Licensure

The demonstrated value of licensure results in continued growth in the number, quality and diversity of licensed engineers and surveyors practicing in Nevada.

#### 3. Regulation

Nevada regulations are compatible with and reflective of the current state of practice in engineering and surveying and are in alignment with Nevada's economic development strategy.

#### 4. Operational Excellence

The Nevada Board's efficient and effective use of technology and streamlined systems, processes and procedures result in high levels of satisfaction by all stakeholders.

## Goal 1: Outreach

The general public, prospective licensees and other key stakeholders have a greater understanding that engineering and surveying licensure are essential to safeguarding public health, safety and welfare.

### Strategies

1. Increase legislators understanding of criticality of services provided by the board and professional engineers/professional land surveyors
2. **Evolve technical capability and expand social media presence**
3. Increase visibility of the Board
4. **Sustain appropriate allocation of resources for effective content development**

## Goal 2: Licensure

The demonstrated value of licensure results in continued growth in the number, quality and diversity of licensed engineers and surveyors practicing in Nevada

### Strategies

1. Increase/stress the importance of licensure to university level students
2. Increase the public's knowledge about the value of licensure
3. Increase kids' knowledge of what engineers/land surveyors do
4. **Continuously work to improve the process and portability of licenses**
5. Provide options to meet land surveyor educational requirements
6. **Increase knowledge of the quality of experience required for licensure to potential licensees**

7. **Maintain relevancy of engineering licensure, specifically as it relates to emerging technologies**

### Goal 3: Regulation

Nevada regulations are compatible with and reflective of the current state of practice in engineering and surveying and are in alignment with Nevada's economic development strategy.

#### Strategies

1. **Maintain currency and applicability of statutes and regulations**
2. Increase relationships with key stakeholders
3. **Increase awareness of new/emerging technologies in relation to statutes and regulations**

### Goal 4: Operational Excellence

The Nevada Board's efficient and effective use of technology and streamlined systems, processes and procedures result in high levels of satisfaction by all stakeholders.

#### Strategies

1. **Maintain effective staff capacity**
2. **Maintain business plan for resource allocation to support board goals**
3. **Maintain effective office and administrative processes**
4. Build a data collection strategy to ensure we have data needed for effective decision making
5. **Increase transparency and communication with stakeholders of board functions, operations, and initiatives**

# 14.c. NCEES

# 15. Committee Reports

# 15.a. Administrative Procedures Oversight Committee

# 15. b. Legislative Committee

# 15.c. Professional Association Liaison Committee

# 15.d. Public Outreach Committee

# 15.e. PLS Subcommittee

# 15.f. Governmental Outreach Committee

16. Strategic Plan  
Updates from the  
November 5, 2025  
Strategic Planning  
Session



**STRATEGIC PLAN UPDATE**  
**Executive Summary**  
**DRAFT November 5, 2025**

DRAFT

DRAFT Fall 2025

---

## EXECUTIVE SUMMARY

DRAFT STRATEGIC PLAN UPDATE ~ NOVEMBER 5, 2025

---

The Nevada Board of Professional Engineers and Land Surveyors developed a comprehensive Strategic Plan in March 2017. The plan was created using a 10-30 year planning horizon based on the boards's core ideology consisting of a core purpose and core values.

Because the Strategic Plan had been developed in 2017, the board felt it was timely to reconsider its contents. The Board met September 11, 2020 to comprehensively review its Strategic Plan and consider any needed updates to that plan.

At the September 11, 2020 Strategic Planning Session, the board reaffirmed that the goals developed in the current Strategic Plan based on a 10-30 year planning horizon were still relevant. The session then focused on review and refresh of strategies. It was agreed that tactics and action items would be driven by the strategies and developed by the board and its committees at future meetings.

The board met again November 5, 2025 to reconsider the contents of its Strategic Plan. The board reaffirmed that the goals were still relevant and focused on reviewing and refreshing their strategies. The updated strategies will be used to develop and drive tactics and action items by the board and its committees at future meetings.

This document incorporates an additional core value, reaffirms the board's goals for the updated Strategic Plan, and documents the board's strategies for the next 3-5 year planning horizon. New or revised items are shown in **bold**.

---

## EXECUTIVE SUMMARY

### PURPOSE ~ MISSION ~ CORE VALUES

---

#### Purpose

The purpose of the board, as stated in Nevada Revised Statute 625.005, is to safeguard life, health and property and to promote the public welfare by providing for the licensure of qualified and competent professional engineers and professional land surveyors.

#### Mission

Founded on the board's purpose, the board's mission is to uphold the value of professional engineering and land surveying licensure by assessing minimum competency for initial entry into the profession, and to ensure ongoing standard of professionalism by facilitating compliance with laws, regulations, and code of practice; and to provide understanding and progression in licensure by openly engaging with all stakeholders.

#### Core Values

The board's core values are:

*Integrity*

*Transparency*

***Continuous Improvement***

The board's core values were identified by board members and staff during strategic planning sessions as guiding principles for the performance of their duties. At the board's November 5, 2025 meeting, the board agreed to add *Continuous Improvement* as a core value, rather than embedding it as a strategy within a specific goal. The board affirmed that continuous improvement is a fundamental guiding principle in the execution of its strategic goals. A commitment was reaffirmed to uphold these values by providing governance that is ethical, honest, and consistent, and by operating with accessibility and openness, free from unnecessary obstruction.

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## 3-5 YEAR PLANNING HORIZON

### ~ OUTCOME-FOCUSED GOALS AND STRATEGIES ~

---

---

The following thinking represents the organization's goals for the next 3-5 years. These **Goals** are outcome-oriented statements that represent what will constitute the Nevada board's future success. The achievement of each goal will move the organization towards the realization of its Envisioned Future. The **Strategies** reflect the broad range of direction that will be undertaken to change the existing conditions in order to achieve the goal – they drive **Tactics** -- the type of work and initiatives that will need to be undertaken to achieve the goal.

**Strategies** considered at the November 5, 2025 strategic planning session discussion were presented for board consideration January 15, 2026. New or updated strategies are in bold text.

### Outcome-Focused Goals

#### 1. **Communications Outreach**

The general public, prospective licensees and other key stakeholders have a greater understanding that engineering and surveying licensure are essential to safeguarding public health, safety and welfare.

#### 2. **Licensure**

The demonstrated value of licensure results in continued growth in the number, quality and diversity of licensed engineers and surveyors practicing in Nevada.

#### 3. **Regulation**

Nevada regulations are compatible with and reflective of the current state of practice in engineering and surveying and are in alignment with Nevada's economic development strategy.

#### 4. **Operational Excellence**

The Nevada Board's efficient and effective use of technology and streamlined systems, processes and procedures result in high levels of satisfaction by all stakeholders.

## Goal 1: **Communications Outreach**

The general public, prospective licensees and other key stakeholders have a greater understanding that engineering and surveying licensure are essential to safeguarding public health, safety and welfare.

### **Strategies**

1. **Develop and implement a comprehensive communications plan**
  - **Determine and define social media strategy with target markets and establish performance metrics**
  - Increase legislators' understanding of criticality of services provided by the board and professional engineers/professional land surveyors
    - develop tactics in consultation with govt affairs liaison
  - Increase visibility of the Board
    - participation in relevant industry and association events
    - social media content on pathway to license
2. **Evolve communications capability and expand public awareness**
3. Evolve technical capability and expand social media presence
  - review performance by platform/content and make recommendations for on-going use
4. Sustain appropriate allocation of resources for effective content development
  - budgeting for range of communication options

## Goal 2: Licensure

The demonstrated value of licensure results in continued growth in the number, quality and diversity of licensed engineers and surveyors practicing in Nevada

### **Strategies**

1. Increase/stress the importance of licensure to university level students
  - communicate to freshman and capstone classes (presentation)
  - PAL committee active in this area
  - relevant social media content

2. Increase the public's knowledge about the value of licensure
  - expand content on the public section of website
3. Increase kids' knowledge of what engineers/land surveyors do
  - coordinate with PAL participant activities
    - **develop mission and vision statements for PAL**
    - **schedule regular PAL committee meetings**
  - point of contact for speakers on the professions (PE PLS)
  - focus on under-graduate level
4. Continuously work to improve the process and portability of licenses
  - ongoing evaluation of regulations and efficiencies of the licensing process
5. **Support alternative higher education pathways** to meet land surveyor education requirements
6. Maintain relevancy of engineering licensure, specifically as it relates to emerging fields of engineering
  - engage nationally/internationally to increase awareness of industry trends

### Goal 3: Regulation

Nevada regulations are compatible with and reflective of the current state of practice in engineering and surveying and are in alignment with Nevada's economic development strategy.

#### Strategies

1. Maintain currency and applicability of statutes and regulations
  - program of continuous review and evaluation
2. Increase relationships with key stakeholders
  - constant and relevant two-way communication
3. Increase awareness of new/emerging technologies in relation to statutes and regulations
  - participate in relevant national/international working groups

## Goal 4: Operational Excellence

The Nevada Board's efficient and effective use of **data**, technology, and streamlined systems, processes and procedures result in high levels of satisfaction by all stakeholders.

### Strategies

1. Maintain effective **staff capability and** capacity
  - continuous review of staff functions
  - cross train in core areas
  - **develop a succession plan**
2. **Document “good things” done by the board**
3. Maintain business plan for resource allocation to support board goals
  - adjust staffing as needed to execute business plan
4. Maintain effective office and administrative processes
  - evaluate against available technology
  - monitor quality of admin communications
5. Increase transparency and communication with stakeholders of board functions, operations, and initiatives
  - **Continue publishing** annual report of board activities for the public record (**publish as an informational item in board meeting materials**)

# 17. Proposed Edits to the Engineering Education Credit Guideline

**NEVADA STATE BOARD OF PROFESSIONAL  
ENGINEERS AND LAND SURVEYORS  
ENGINEERING EDUCATION CREDIT GUIDELINES**

<b>DEGREE</b>	<b>YEARS CREDIT (MAX)</b>	<b>YEARS ACCEPTABLE EXPERIENCE REQUIRED *</b>
Undergraduate (BS): ABET/EAC accredited	4	4
Undergraduate (BS): ABET/ETAC accredited	4	4
Undergraduate (BS Engineering): Washington Accord	4	4
Undergraduate (BS Engineering): Non-ABET/non-Washington Accord (must meet NCEES education standard, any deficiencies to be considered by board)	4	4
Undergraduate (BS Construction Management): ABET accredited	4	4
Undergraduate (BS Construction Management): Not ABET accredited but institution has ABET accredited engineering programs	4	4
Engineering Masters: US Masters with non-US BS and/or non-Washington Accord in Engineering	6	2
Engineering Doctorate: US Doctorate with non-ABET/non-Washington Accord/foreign BS+MS in Engineering	6	2

\* Please note **Acceptable Experience** cannot be accrued concurrent with **Education Credit**

18. Business and  
Industry's Proposed  
Regulation Updates to  
NAC 232.XXX

**REVISED PROPOSED REGULATION OF THE DIRECTOR OF  
THE DEPARTMENT OF BUSINESS AND INDUSTRY**

**LCB File No. R074-25**

December 5, 2025

EXPLANATION – Matter in *italics* is new; matter in brackets ~~omitted material~~ is material to be omitted.

AUTHORITY: §§ 1-20, NRS 232.8413.

A REGULATION relating to professional and occupational licensing boards; defining certain terms relating to the regulation of professional and occupational licensing boards; setting forth certain structural standards for each board relating to recordkeeping, officers of the board and attendance at board meetings; establishing certain requirements relating to the training of board members; establishing certain standards for the internal controls of a board; establishing certain requirements for the Internet website of a board; establishing certain requirements for a board relating to certain bills during a legislative session; authorizing a board to publish certain information for the public; setting forth certain standards relating to complaints to and investigations by or on behalf of a board; requiring a board to provide certain information to the Office of Nevada Boards, Commissions and Councils Standards within the Department of Business and Industry; providing for the Office to conduct performance evaluations of a board; establishing provisions for the enforcement of certain regulatory requirements; and providing other matters properly relating thereto.

**Legislative Counsel’s Digest:**

Existing law creates the Office of Nevada Boards, Commissions and Councils Standards within the Department of Business and Industry and charges the Office with certain duties relating to the regulation of professional and occupational licensing boards, including: (1) centralized administration; (2) establishing a uniform set of standards for investigations, licensing and discipline, internal controls and legal representation; (3) establishing a consistent set of structural standards for boards and commissions; (4) transparency and consumer protection; and (5) efficacy and efficiency. Existing law requires the Director of the Department to adopt regulations and procedures to administer the responsibilities of the Office. (NRS 232.8413, 232.8415) **Sections 3-8** of this regulation define certain terms relating to the regulation of professional and occupational licensing boards. **Section 2** of this regulation applies these definitions to the provisions of this regulation.

Existing law provides that all professional and occupational licensing boards created by the Legislature are under the purview of the Office. (NRS 232.8415) **Section 9** of this regulation interprets the term “purview” for the purpose of this provision.

**Section 10** of this regulation establishes certain structural standards for each board to: (1) maintain certain centralized records relating to each seat on the board, the board members filling the seats, and the terms of the board members serving on the board; (2) appoint or elect officers of the board; and (3) establish certain expectations and policies relating to the attendance of board member at meetings.

**Section 11** of this regulation requires: (1) the executive director of each board to notify board members of certain training requirements and when such training is offered; and (2) the board to notify the Office that a board member has completed such training.

**Section 12** of this regulation requires each board to establish certain standards for internal controls including: (1) developing and implementing a budget; (2) maintaining and protecting information in the records of the board in a certain manner; (3) complying and cooperating with all statutory and regulatory reporting and auditing requirements; and (4) taking certain actions to respond to audits that recommend corrective action.

**Section 13** of this regulation requires each board to maintain a publicly accessible Internet website of the board which includes certain information and meets certain requirements.

**Section 14** of this regulation requires each board to: (1) track bills during a regular or special legislative session which may impact the operations of or licensees regulated by the board; (2) report certain information to the Office relating to such bills; and (3) take certain steps to implement such bills which are passed during a regular or special legislative session.

**Section 15** of this regulation authorizes a board to publish certain materials to inform the public of various information relating to the board and licensees of the board.

**Section 16** of this regulation sets forth certain requirements relating to complaints to and investigations conducted by or on behalf of a board. **Section 17** of this regulation requires a board to provide certain quarterly and annual information and reports to the Office relating to complaints, investigations, disciplinary actions and licensees.

**Section 18** of this regulation requires a board to submit certain financial information to the Office on a quarterly and annual basis.

**Section 19** of this regulation provides that the Office will evaluate the performance of each board using the reports and other information required to be submitted to the Office by **sections 17 and 18**, and, based on the results of the evaluation, may issue recommendations or require a board to take corrective action.

**Section 20** of this regulation provides that if a board fails to comply with a requirement in this regulation, the Office may issue a written notice of deficiency and require the board to take corrective action. If the board fails to take such corrective action, **section 20** provides that the Office may: (1) increase the administrative oversight of the board; (2) refer the board members to the Governor for removal; or (3) withhold certain support services provided to the board by the Office.

**Section 1.** Chapter 232 of NAC is hereby amended by adding thereto the provisions set forth as sections 2 to 20, inclusive, of this regulation.

*Sec. 2. As used in sections 2 to 20, inclusive, of this regulation, unless the context otherwise requires, the words and terms defined in sections 3 to 8, inclusive, have the meanings ascribed to them in those sections.*

*Sec. 3. “Board” means any professional or occupational licensing body, including, without limitation, a board, commission or council, that has been created by the Legislature and which is under the purview of the Office.*

*Sec. 4. “Board member” means a person appointed to serve on a board.*

*Sec. 5. “Executive director” means a person appointed or employed by a board to oversee the daily operations of the board.*

*Sec. 6. “License” means any professional or occupational authorization, including, without limitation, a license, permit, registration or certificate, that is issued by a board.*

*Sec. 7. “Licensee” means any person who holds a license issued by a board.*

*Sec. 8. “Office” means the Office of Nevada Boards, Commissions and Councils Standards within the Department.*

*Sec. 9. For the purposes of NRS 232.8415, the Office interprets the term “purview” to mean administrative oversight.*

*Sec. 10. For the purposes of establishing a consistent set of structural standards pursuant to NRS 232.8415, each board shall:*

*1. Maintain a centralized record of:*

*(a) Each seat on the board, including whether the seat is required by statute to represent certain interests or to serve a certain role;*

*(b) Each board member who is filling a seat on the board; and*

*(c) The terms of each board member including, without limitation, the date on which each term begins and expires.*

*2. Elect or appoint the officers of the board in accordance with the applicable statutes and regulations governing the board. Except as otherwise provided by specific statute or regulation adopted by the board, a board shall elect the officers on an annual basis.*

*3. Establish the expectation that the board members must attend and participate in meetings of the board. Each board shall adopt a policy providing that, if a board member has three or more consecutive unexcused absences or has unexcused absences from 50 percent or more of the meetings of the board within a 12-month period, the board may recommend to the Governor that the board member be removed pursuant to NRS 232A.030.*

*4. As used in this section, “unexcused absence” means an absence that is not:*

*(a) Caused by illness, family emergency or other extenuating circumstance;*

*(b) Approved by the chair of the board; or*

*(c) Otherwise authorized by statute.*

*Sec. 11. 1. The executive director of each board shall notify the board members of any training that the board members are required to complete pursuant to NRS 622.200 and when such training is offered.*

*2. Not more than 30 days after a board member completes any training required pursuant to NRS 622.200, the board shall provide written notice to the Office, on a form prescribed by the Office, confirming that the board member completed the required training.*

*Sec. 12. For the purpose of establishing a uniform set of standards for internal controls pursuant to NRS 232.8415, each board shall:*

*1. Develop a budget for the board and monitor the implementation of the budget.*

*2. Maintain any information in the records of the board relating to licensees, finances and complaints in a manner that ensures the information is accurate, complete and verifiable.*

*3. Protect the confidential and personal identifying information in the records of the board.*

*4. Comply and cooperate with all reporting and auditing requirements set forth by any applicable statute or regulation, including, without limitation, the requirements of NRS 218G.400, 331.110, 333.705, as amended by section 8 of Assembly Bill No. 506, chapter 153, Statutes of Nevada 2025, at page 859, and NRS 622.100, as amended by section 3 of Senate Bill No. 274, chapter 83, Statutes of Nevada 2025, at page 444, in a timely and accurate manner and in accordance with any deadlines set forth in statute or regulation.*

*5. Respond to all audits of the board conducted pursuant to statute. Except as otherwise provided by specific statute, each board shall, not more than 60 days after receiving a final report of the results of an audit that recommends corrective action:*

*(a) Prepare a written plan for corrective action that addresses all recommendations for the corrective action; and*

*(b) Submit evidence to the auditing entity that the corrective action set forth in the plan prepared pursuant to paragraph (a) has been taken.*

**Sec. 13. 1.** *Each board shall maintain a publicly accessible Internet website of the board which is accessible to persons with disabilities, including, without limitation, persons who are blind or visually impaired and, in addition to any other information required by statute or regulation of the board, post on the Internet website of the board:*

*(a) A citation and link to the enabling statutes of the board and any regulations adopted by the board, including, without limitation, emergency regulations, temporary regulations and*

*permanent regulations of the board which have been adopted and filed with the Secretary of State pursuant to chapter 233B of NRS but not yet codified in the Nevada Administrative Code;*

*(b) The mission statement of the board;*

*(c) For all current members of the board:*

*(1) The name of each member of the board;*

*(2) If the member was appointed to represent certain interests or serve a certain role that is required by statute, the interests or role which the member of the board represents or serves; and*

*(3) The dates on which the term of each member of the board begins and expires;*

*(d) The name and title of the executive director of the board;*

*(e) The contact information for the board, including, without limitation, an electronic mailing address, mailing address, physical address and telephone number for the board;*

*(f) Any upcoming meetings of the board or a subcommittee of the board which must include, without limitation, the date, time, location, agenda, when available, and any other information required for notice of an upcoming meeting pursuant to NRS 241.020 or 622.340, as applicable;*

*(g) An archive of all agendas and minutes of previous meetings of the board prepared pursuant to NRS 241.035;*

*(h) Clear instructions for applying for initial licensure, renewing a license and the reinstatement of a license and any applicable deadlines set forth in statute or regulation for applying, renewing or reinstating of a license;*

*(i) A system for verifying licenses, which must be accessible from the homepage of the Internet website with one click and, for each licensee, must include, without limitation, the full name of the licensee, the type and status of the license, the license number, the date of issuance and the date of expiration of the license and a yes-or-no-indication of whether the licensee has any history of disciplinary actions;*

*(j) A system for reviewing the history of disciplinary actions of a licensee which must:*

*(1) Be accessible from the homepage of the Internet website;*

*(2) Be searchable;*

*(3) Be updated not more than 15 days after any new disciplinary action is finalized;*

*(4) Include, without limitation, the full name of the licensee, the license number of the licensee, the type of disciplinary action and the date of the disciplinary action; and*

*(5) Unless otherwise declared confidential by statute or court order, provide access to a copy of the final order or settlement agreement for the disciplinary action;*

*(k) Clear instructions on how to file a complaint with the board accompanied by forms that may be downloaded for filing a complaint or an online system on the Internet website that authorizes a person to file a complaint electronically;*

*(l) A copy of the most recent simplified financial report submitted to the Office pursuant to section 18 of this regulation with a copy of any recent reports of financial audits or balance sheets filed pursuant to NRS 218G.400;*

*(m) A copy of any review, evaluation, report or audit of the board conducted or prepared within the immediately preceding 5 calendar years by or on behalf of:*

*(1) The Sunset Committee of the Legislature;*

*(2) The Division of Internal Audits of the Office of Finance;*

- (3) The Fiscal Analysis Division of the Legislative Counsel Bureau; or*
- (4) Any other entity authorized by statute to conduct or prepare a review, report or audit of the board;*
- (n) A link to the Internet website of the Office which must be accessible from the homepage of the Internet website of the board;*
- (o) Any other reports required by statute or prepared annually by the board; and*
- (p) Any performance data prepared by the board.*

*2. The internet website of each board must comply with any applicable regulations, policies, standards and guidelines adopted by the Chief Information Officer of the Governor’s Technology Office within the Office of the Governor pursuant to NRS 242.111, as amended by section 19 of Senate Bill 467, chapter 513, Statutes of Nevada 2025, at page 3565, and NRS 242.115.*

*3. As used in this section:*

- (a) “Emergency regulation” has the meaning ascribed to it in NRS 233B.033.*
- (b) “Permanent regulation” has the meaning ascribed to it in NRS 233B.036.*
- (c) “Temporary regulation” has the meaning ascribed to it in NRS 233B.0385.*

**Sec. 14. 1.** *During each regular or special legislative session, each board shall track any bills introduced to the Legislature which may impact the operations of or licensees regulated by the board.*

*2. Not later than 60 days after the adjournment of every regular or special legislative session, each board shall submit a report to the Office, in a format prescribed by the Office, identifying:*

- (a) The bills tracked by the board and whether the bills became law;*

*(b) The potential impact of each bill on the operations of or licensees regulated by the board;*

*(c) Any actions required by the board to implement any bills which became law during the legislative session; and*

*(d) The estimated timeline for the board to implement any bills which became law during the legislative session.*

*3. For any bill tracked pursuant to subsection 2 which a board is required to take action to implement, the board shall:*

*(a) Update the regulations of the board consistent with the bill;*

*(b) Ensure that the bank accounts and records of the board are consistent with the requirements of the bill; and*

*(c) Notify the Office, in a format prescribed by the Office, once the board has implemented the bill.*

*Sec. 15. To provide outreach and education to the public, each board may publish newsletters, alerts or bulletins to inform the public of the activities of the board, professional standards of and ethical requirements for the licensees regulated by the board, the rights of the public and the procedures for reporting the misconduct of a licensee to the board.*

*Sec. 16. 1. To ensure transparency and access to the public, each board shall make available to any person who wishes to file a complaint with the board a form for filing the complaint or a method to file the complaint electronically.*

*2. When responding to a complaint filed with the board, a board shall comply with all requirements for confidentiality while ensuring the board is fair and responsive to the complaint.*

3. *A board shall investigate any complaint filed with the board. For any matter under an investigation conducted by or on behalf of a board, the filed complaint documenting the investigation must include, without limitation:*

- (a) Any deadlines by which the board is required to complete any step of an investigation;*
- (b) Whether the board met all the deadlines identified pursuant to paragraph (a); and*
- (c) If the board did not meet any deadline identified pursuant to paragraph (a), the reason why the board did not meet the deadline.*

4. *For the purposes of subsection 3, the steps of an investigation may include, without limitation, the receipt or acknowledgment of a complaint, the issuance of a notice to a licensee, the determination of probable cause, the filing of a formal complaint, the scheduling of a hearing and the issuance of a final decision by the board.*

5. *Upon the request of the Office and to the extent permitted by law, a board shall provide to the Office any files, documents, data or other information relating to an investigation conducted by the board, including, without limitation, any disciplinary action instituted during an investigation.*

**Sec. 17.** *On or before the 20th day of January, April, July and October, each board shall submit to the Office in a format prescribed by the Office:*

1. *All information required to be submitted to the Director of the Legislative Counsel Bureau pursuant to NRS 622.100, as amended by section 3 of Senate Bill No. 274, chapter 83, Statutes of Nevada 2025, at page 444. A board may submit a copy of the report submitted to the Director of the Legislative Counsel Bureau pursuant to NRS 622.100, as amended by section 3 of Senate Bill No. 274, chapter 83, Statutes of Nevada 2025, at page 444, to satisfy this requirement.*

2. *A summary of all complaints filed with the board during the immediately preceding calendar quarter, which must include, without limitation:*

*(a) All complaints received, pending and resolved by the board for the calendar quarter; and*

*(b) The number of complaints resolved by the board at each stage of the process for resolving a complaint, consistent with the statutory procedures of the board.*

3. *A summary of all cases in which an investigation conducted by or on behalf of the board missed a statutory deadline for completing the investigation along with an explanation of the reason for missing the deadline.*

4. *Any other information requested by the Office.*

**Sec. 18.** 1. *All money in the possession of a board must be deposited and used in accordance with any applicable statutes governing the board.*

2. *Each board shall submit to the Office:*

*(a) On or before December 15 of each year, a copy of the balance sheet or report of an audit, as applicable, required to be filed with the Legislative Auditor and Chief of the Budget Division of the Office of Finance pursuant to NRS 218G.400;*

*(b) Not later than 30 days after the close of each fiscal quarter, a simplified financial report, in a format prescribed by the Office, summarizing the finances of the board for that fiscal quarter, which must include, without limitation, total revenue, total expenditures and cash balances at the end of the fiscal quarter; and*

*(c) Not later than 9 months after the close of the fiscal year, a simplified financial report, in a format prescribed by the Office, summarizing the finances of the board for that fiscal year, which must:*

*(1) Include, without limitation, total revenue, total expenditures and cash balances at the end of the fiscal year;*

*(2) Reconcile the financial information included in the report pursuant to subparagraph (1) with the balance sheets prepared or audits conducted pursuant to NRS 218G.400;*

*(3) Include, without limitation, a statement identifying any significant financial or structural concerns of the board identified by the board; and*

*(4) Review the adequacy of the existing fees which the board is authorized to charge under statute.*

**Sec. 19. 1.** *The Office will evaluate the performance of each board using the reports and information submitted to the Office pursuant to sections 17 and 18 of this regulation.*

*2. Each board shall cooperate with the Office in any performance evaluation conducted by the Office pursuant to subsection 1 or audits conducted by the Office and provide any information requested by the Office that the Office has determined is necessary to assess the efficiency and effectiveness of the operations of the board.*

*3. Based on the results of the performance evaluations conducted pursuant to subsection 1, the Office may issue recommendations or require a board to take corrective action to improve efficiency and effectiveness, reduce costs or enhance consumer protections.*

*4. Unless the Office specifies in writing that the board must take such action in a different timeframe, if the Office requires a board to take corrective action pursuant to subsection 3, the board shall take such corrective action not more than 90 days after receiving notice from the Office regarding the corrective action.*

**Sec. 20. 1. Except as otherwise provided in section 19 of this regulation, if a board fails to comply with the requirements set forth in sections 2 to 20, inclusive, of this regulation, the Office may issue a written notice of deficiency to the board and require the board to take corrective action. Any such corrective action must be taken not more than 60 days after the written notice is received by the board.**

**2. If a board fails to take corrective action pursuant to subsection 1, the Office may:**

**(a) Increase the administrative oversight of the board;**

**(b) Refer the members of the board to the Governor for removal for malfeasance or nonfeasance pursuant to NRS 232A.030; or**

**(c) Withhold any administrative or fiscal support services provided by the Office to the board.**

19. Notes from  
December 16, 2025,  
Sunset Committee  
Meeting

Sunset Committee

12.16.2025

Agenda

**III. Overview of Membership, Statutory Duties, and Status of Recent Recommendations of the Committee.**

Members

- Assemblymember Backus, Chair
- Senator Daly, Vice Chair
- Senator Lange
- Senator Rogich
- Assemblymember Hafen
- Assemblymember O’Neill
- Assemblymember Orentlicher
- Assemblymember Roth

Alternates

- Senator Neal
- Senator Steinbeck
- Assemblymember Kasama
- Assemblymember Miller
- Assemblymember Nguyen

Haley Proehl, LCB Senior Principal Policy Analyst.

- Committee Brief (Highlights Below)
  - Changes from 2025 Regular Session.
    - Committee must conclude its work on or before August 31, 2026, and may request the drafting of up to five legislative measures.
    - Committee membership increased from six to eight legislators, with five alternative members, and no longer includes three nonvoting members of the public.
    - Committee may also issue subpoenas, administer oaths, and depose witnesses like many other interim committees.
  - Results of 2023-2024 Interim and 2025 recommendations.
    - Four entities were recommended for continuation without any legislative action or statutory revisions requested: (1) Advisory Council on Graduate Medical Education, (2) Task Force of Safe Sidewalk Vending, (3) SPCSA, and (4) Certified Court Reporters’ Board of Nevada.



Human Services, now the Medicaid Division of the Nevada Health Authority, pursuant to [SB 494 \(2025\)](#). The recommendation is contained in [SB 343 \(2025\)](#), which was enacted.

- Further Recommended Legislation.
  - The three recommendations are contained in [SB 274 \(2025\)](#) as introduced, though only recommendations 2 and 3 are included in the final version of the bill that was enacted.
    - The Subcommittee recommended legislation to amend Chapter [232A](#) of NRS to require Nevada’s boards, commissions, and similar entities to submit to the Governor a list of persons qualified for membership within 60 days after a position appointed by the Governor on a board, commission, or other similar entity becomes vacant.
    - The Subcommittee recommended legislation to amend [NRS 232B.210](#) to require the Chair of the Legislative Commission to appoint the Chair and Vice Chair of the Subcommittee, each representing a different house of the Legislature.
    - The Subcommittee recommended legislation to remove the requirement for specific professional or occupational licensing boards and regulatory bodies to submit a quarterly report to the Legislature concerning petitions for the review of the criminal history of potential applicants for an occupational or professional license, and repeal [NRS 232B.237](#), thus removing the requirement that the Subcommittee must review professional or occupational licensing boards and regulatory bodies to determine whether restrictions on criminal histories of applicants are appropriate.

#### **IV. Overview of the Office of Nevada Boards, Commissions, and Councils Standards (BCCS), and Update on BCCS’ Recent Activities.**

Presentation by Nikki Haag, Deputy Director

Amanda Flocchini, Chief of Staff

Office of Nevada Boards, Commissions, and Council Standards.

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Opening Statement

- Mission. As Deputy Director, my primary goal is for this Office to serve as a *resource* for Nevada’s Boards and Commissions and for the public they serve.
- Under [NRS 232.8413](#) and [232.8415](#), this Office was created to provide statewide consistency, guidance, and support.
- My role is to help Boards navigate this new structure, strengthen compliance, and ensure they have the tools, training, and assistance needed to operate confidently and effectively. We also support the public by helping connect constituents with Boards, facilitating responses to concerns, and ensuring transparency and accountability.
- This Office exists to help build a stronger, more sustainable future for Nevada’s Title 54 system.

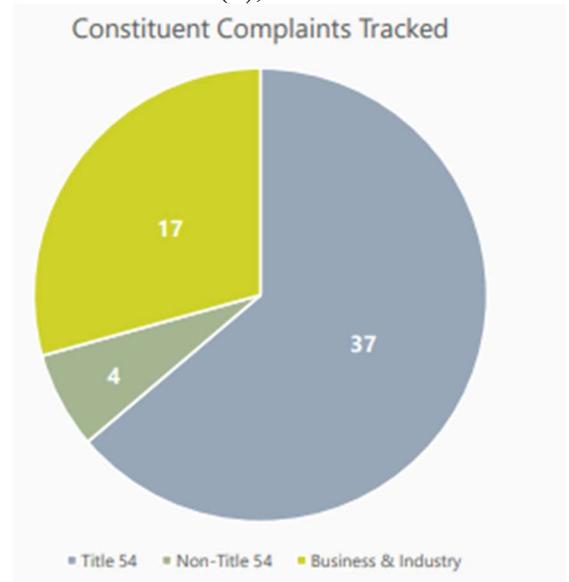
### Support Provided to Boards

- How the Office has supported Boards Statewide.
  - **Risk Management:** Helped Boards enroll in workers’ compensation under [NRS 331.187](#), improving compliance and reducing liability.
    - Necessary, as many Boards did not have the required workers’ compensation coverage. We continue to work with the risk management Board, Board by Board, to bring them into compliance.
    - As of May 2025, risk management gave Boards until January 1, 2026, to transfer their policies over to the state fund. At that time, 12 Boards moved over, and risk management is currently working with the others.
    - As of December 15, 2025, 10 Boards have not responded to requests, and Risk Management is currently working with the remaining 12 to transfer those policies by January 1<sup>st</sup>.
  - **State purchasing support:** Partnered with State Purchasing to resolve contract denials; coordinated **two dedicated training sessions in September** for EDs and staff on procurement, solicitation waivers, [NRS 333](#) requirements, and contract routing.
  - **Cybersecurity Response:** Coordinated with GTO and Emergency Management during statewide cyberattack to restore websites, email, licensing portals, and ensure meeting notices could still be legally posted.
  - **Regulation Development:** Worked directly with Eds and GCs through working groups; revised timelines to allow Board participation; collaborated with LCB; incorporated Board feedback in a transparent, inclusive process.
    - [Senate Bill 431\(2023\)](#).
    - Draft regulation has been sent to Executive Directors, 17 Executive Directors and Boards responded by the deadline.
    - Moved the initial public workshop to accommodate more time.
      - Nov. 25<sup>th</sup>. Public Workshop.

- **Overall Impact:** Supporting Boards through challenges while building statewide standards for the first time.

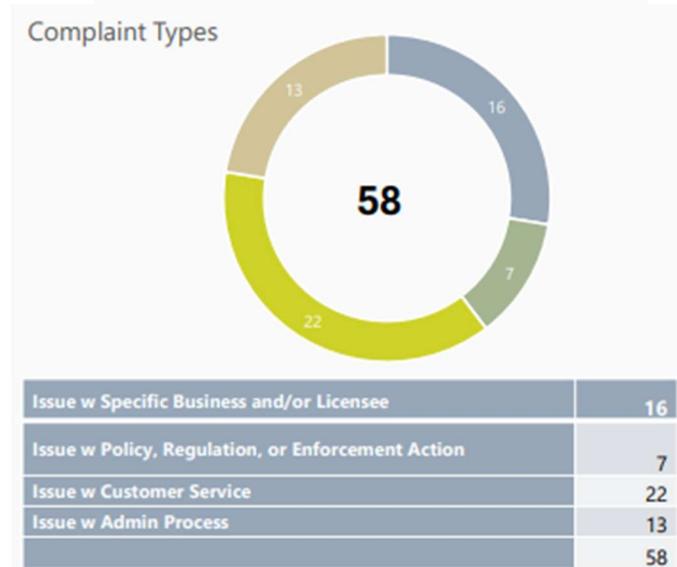
Governor's Office Complaints & Constituent Support.

- Constituent complaints and concerns that are sent to the Governor’s Office by the constituents regarding the Boards, I review the complaint and determine the next steps. In most cases, I work with the Executive Directors to determine outcomes and provide information to the Governor’s Office and the Constituents on the issues.
- Facilitating Constituent Concerns & Board Responsiveness
  - Time: May 1, 2025, to Present.
- Quantity:
  - 58 entries comprising: Title 54 Boards (37), non-Title 54 Boards (4), and Business & Industry Divisions (17).
- Duration:
  - We categorized the complaints into two distinct groups based on duration from opening to closing. Complaints closed in less than 7 days are called ‘Complaints’ while complaints that are either still open or greater than 7 days are called ‘Investigations.’ Days are counted from opening to closing with a positive whole number of 1 or more.
  - There are a total of 39 Complaints with a total of 76 Complaint Days and 19 Investigations with a total of 544 investigation days.

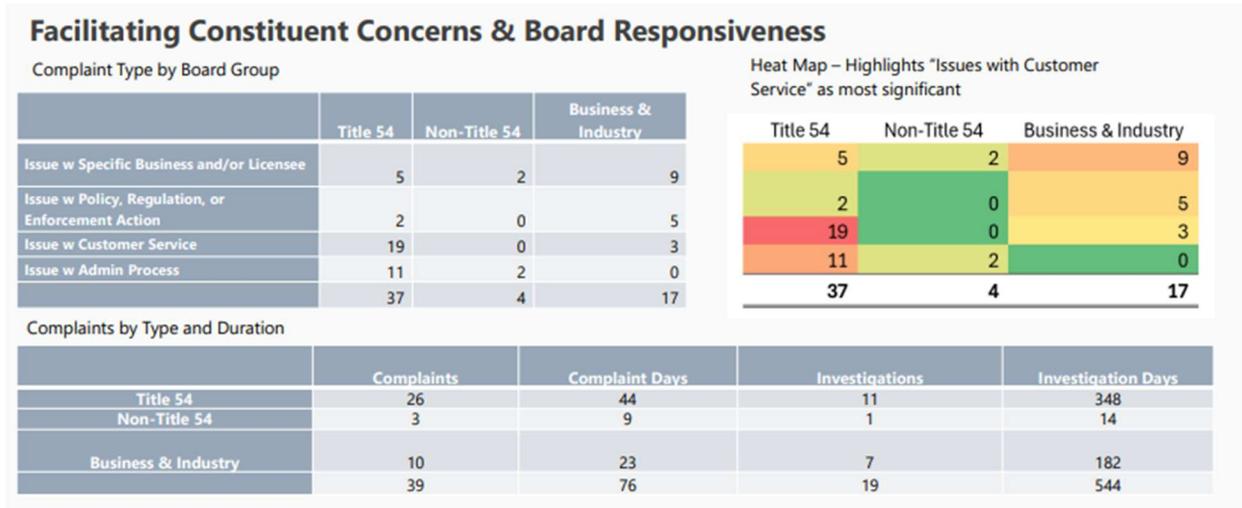


Facilitating Constituent Concerns & Board Responsiveness.

- Title 54 Boards had 37 total complaints tracked. This is split at 26 complaints with 44 complaint days and 10 investigations with 348 investigation days.
- Non-Title 54 Boards had four total complaints tracked: 3 Complaints with nine complaint days and one investigation with 14 investigation days. Business & Industry had 17 total complaints, 10 with 23 complaint days, and seven investigations with 182 investigation days.
- We categorized the 58 tracked complaints into one of four common complaint types.



- Themes: Licensing delays, investigation concerns, communication problems, procedural issues, and broader concerns about Boards' transparency and fairness.



- The most significant customer service concerns include:
  - Unable to reach Board members. (Most common)
  - Lack of timely response on license status. (Most common)
  - Unclear or inconsistent instruction from Boards. (Most common)
  - Difficulty navigating complaints or investigations.
  - Perceptions of Boards being unresponsive or dismissive.
  - Frustration caused by operational disruptions.
- Have had positive results in working with the Boards to resolve these issues. With most Boards responding promptly to these issues. The Boards are not being dismissive.
  - Most constituents want to be heard, and some just want to hear the same information from a neutral party outside of the Board.

### High-Level Compliance Issues Identified

- Examples of compliance issues requiring office support.
  - Audit noncompliance or delays creates financial risk.
  - Inconsistent complaint handling and investigation timelines.
- Alcohol, Drug & Gambling Counselors Board:
  - Out of compliance with [NRS 218G.400](#) in 2024-2025 (audit submission requirement)
  - Governor issued directive; Board held corrective meeting; audit now submitted.
- Barbers' Health & Sanitation Board (in process):
  - Compensation and classification issues under [NRS 643.030](#) & [643.050](#)
  - Contracting a procurement noncompliance under [NRS 333](#)
  - Lease (for the current Board office) and internal control deficiencies (lack of independent contracts).

- These examples show where statewide oversight improves consistency and legal compliance.
- Most Boards want assistance and engage openly; a few remain hesitant but are improving with support.

## Regulation Process

- Where we started:
  - [SB 431](#) required statewide standards for Boards.
  - Formed working groups with Executive Directors and some of the Board's General Counsel.
  - Drafted proposed regulations and sent regulations to Executive Directors for feedback.
  - Met with our DAG for drafts.
  - Sent to Legislative Commission.
- Where we are now:
  - Regulations establish uniform administrative financial transparency and reporting standards for occupational and professional licensing boards, while preserving each board's independent and statutory authority.
    - Regulations do not transfer decision-making authority, discipline authority, or financial control to the office.
      - Instead, they create a consistent baseline requirement so that the Boards operate with clear expectations, improve transparency, and greater accountability to the public and the Legislature.
        - Standard governance practices, record keeping, and meeting participation expectations.
        - Require consistent public website disclosure.
        - Clarify complaint handling, investigating, and reporting.
        - Align financial reporting.
        - Establish a transparent base performance evaluation process.
        - Limit the Office's role to eval, erasing, coordination, and recommendations.
        - Preserve the Governor's existing statutory authority to address board members' misconduct when necessary.
      - Proposed regulations are intended to improve consistency, transparency, and public confidence across the Boards while respecting statutory boundaries, minimizing administrative burden, and focusing oversight where it is most needed.
  - First workshop held on November 25.

- About 70 people attended the workshop, with Boards generally in support, but raised questions about workload and clarity. Some requested us to return to pre-[SB 431](#) practices and challenged the Office’s oversight authority.
    - We will use this feedback to review the next draft with LCB.
  - Public comments under review.
  - Planning for a second workshop before the formal hearing.
- Where we are going:
  - Finalize regulations with continued Board input.
  - Public hearing.
  - Submit regulations to Legislative Commission.

Management Analyst II – Critical support for statewide operations.

- Why the Management Analyst II position is essential.
  - Position was approved for funding in FY27 during the Special Session.
  - Candidate selection is pending HR processing, with anticipated onboarding in January 2026.
  - Provides statewide operational capacity needed for monitoring, data collection, reporting, and administrative functions under [SB 431](#).
  - Manages all quarterly and annual submissions from Boards, including complaint data, investigation timelines, licensing activity, financial summaries, reconciliations, and legislative tracking.
  - Supports financial oversight and internal control duties, including procurement review and monitoring corrective actions required under [NRS 218G.400](#), [NRS 331.110](#), and [NRS 333.705](#).
  - Ensures regulations implementation and statewide standardization, including training tracking, transparency compliance, and website reviews.
  - Provides direct support to Boards with consistent inquiries, purchasing and contracting questions, IT coordination, and preparation for legislative activities.
  - Without this position, the Office cannot sustain or enforce the statewide standards needed across all Title 54 Boards.

Why this Office matters for the future of Title 54 Boards.

- The path forward – supporting the future of Nevada’s Boards.
  - Boards need guidance in navigating statutory requirements.
    - As more state agencies start holding the Boards accountable for current statutes, we will be there to support the agencies as well as the Boards.
  - Many Boards have extremely limited staffing and resources.
  - Central support helps prevent compliance issues and audit risks.
  - Training, standardization, and oversight of strength board operations.
  - The Office ensures consistency, transparency, and accountability statewide.

- Our role is to help Boards succeed, not to hinder them.
- Some of the Boards, mostly those smaller Boards, are feeling financial impacts. Impacts include the Attorney General's Office increasing fees from \$157 to \$250, and risk management moving the Boards to the state fund for workers' compensation.
  - Some Boards have a significant increase in fees:
    - Contractors Board went from \$12,000 to \$73,000
    - Certified Court Reporters from \$370 to \$1,292
    - Cosmetology \$7,200 → \$2,300
    - Architecture Board \$1,00 → \$1,600

### Closing Message

- We intend to build a system where Boards feel supported, not overwhelmed.
- We are here to help them
  - Navigate statutory requirements
  - Strengthen their operations
  - And ensure they have the tools they need to serve Nevada's professionals and the public.
- The Office is essential to the future stability and success of our Title 54 system.

### *Member Questions and Comments*

Assemblymember Kasama: What are the ten Boards that are not responding to your efforts to have them move to the state Workers' Compensation?

Nikki Haag: I can get that list for you. That is a process handled by risk management, not necessarily by the Office of Boards and Commissions. We are supporting them, but the guidance is going out through the Administrator of Risk Management. She plans on compiling a spreadsheet to provide that information to you.

Senator Daly: All of the Boards had workers' compensation before this move? It was just not through the state. Do they now have to move to what is offered through the state? Does it cost more? Could they have the option for a lower rate through an honorable vendor? Does the state go self-insured?

Nikki Haag: Under [NRS 331.187](#), all state agencies, Boards, and Commissions are required to have workers' compensation through risk management. In the past, for whatever reason, the Boards did not have workers' compensation through them, and instead had it through the private sector. After reading the statute, risk management realized that the Boards were required to have it through risk management. They reached out to the Boards in May, notifying them that they needed to come through risk management by January 1<sup>st</sup>.

The state fund is higher for the Boards, which will result in higher costs for them. These blended rates apply uniformly to all state employees. The blended rate reflects the state's

risk-pooling approach, which spreads workers' compensation across a wide range of job duties and agencies, including those with higher hazard exposures. In contrast, private sector premiums are calculated based on specific individual classifications and exposure risks. Employees are typically assigned a clerical classification, which generally carries a lower premium rate due to the minimal risk associated with the work. As a result, the states' blended rate may appear higher than the private sector; however, it is applied consistently in accordance with statutory requirements and the state's centralized workers' compensation program. These provide customized claims services, safety and loss prevention oversight, aggressive return-to-work programs, fitness-for-duty resources, ergonomic evaluations, indoor air quality investigation services, workplace violence prevention and support, and other assistance as needed. These services are generally not required in a standard private workers' compensation policy, and when acquired individually, can be relatively expensive.

Senator Daly: Self-insured or not?

Nikki Haag: I do not have that answer. I can get it for you.

Senator Daly: I want to make sure you understand the difference. The state is taking on the pool, charging a premium based on experience. And if you get a claim, it goes to that pool; you do not have a secondary insurance. Versus buying a policy and being fully insured vs. self-insured. Is it more expensive? I know we get all those other benefits, but do we need them all? They are not required under the law.

And I know many of these Title 54 Boards are not budget items; they run independently on fees. At the same time, this is still an expense that the state requires them to get. I want to make sure this is the most efficient way.

Nikki Haag: I understand your question. This is just not an area that the Office of Boards and Commissions oversees. This is all strictly done under risk management. We are supporting risk management by connecting with the Boards to facilitate their transfer.

Senator Daly: I will have to talk to them. Because I was looking through [NRS 331.187](#), and it does not say anything about workman's comp, so I suppose it is up to interpretation.

Regarding State Purchasing Support, it says you had two dedicated training sessions in September, which is good. We had a bill last session on solicitation waivers – I know there have been some issues in the audit subcommittee regarding the questionable and freelance issuance of those waivers. So, you are trying to rein that in, “we should be going out to bid.” Was that the message when contractors are coming up? Waivers should be rare, is that the message?

Nikki Haag: Yes, this whole process with the Boards should be going through the contracting process through state purchasing.

Senator Daly: When you got to the Barbers' Health & Sanitation Board, and they had procurement noncompliance issues, what was that issue?

Nikki Haag: With the Barbers' Board, their current office does not have a lease. The state office is in a barber shop; the rent, which is being paid for the Board, does not have a lease. We are working with the Board and the state purchasing to get that lease. The other issue is that they are showing they have staff without independent contracts. We are working with them to obtain those job duties and to secure the independent contracts required to meet the statutes. They also do not have an Executive Director; they only have a secretary-treasurer who is making more than they are statutorily allowed – they need an independent contract in place to explain this.

Senator Daly: The lease part does need to be settled. The other part seems a little more serious to me. If you have investigators going out and writing citations, and cannot prove they have the authority to do so. If I were an attorney, you could probably beat that citation. I hope those are all in the process of being worked out.

Nikki Haag: They are.

Assemblymember Backus: Because some of the Boards and Commissions that we may be pulling may involve issues with risk management, I spoke to staff, and we would like to invite risk management to come to one of our hearings to give us more background on the financial difficulties and the process of switching insurance.

## **V. Selection of Boards, Commissions, and Similar Entities for Review During the 2025-2026 Interim.**

- [Master list of all Boards, Commissions, and Similar Entities.](#)
- Entities to be reviewed (suggestion):
  1. Committee for the Statewide Alert System
  2. Executive Branch Audit Committee
  3. Nevada Statewide Council on Financial Independence
  4. Committee on Catastrophic Leave
  5. State grazing Boards (one for each Bureau of Land Management Grazing District)
  6. Central Committee on Nevada State Grazing Boards
  7. Government Employee-Management Relations Board
  8. Credit Union Advisory Council
  9. Appeals Panel for Industrial Insurance
  10. Real Estate Advisory Committee
  11. State Barbers' Health and Sanitation Board
  12. State Board of Podiatry
  13. Certified Court Reporters' Board of Nevada
  14. Nevada Board of Homeopathic Medical Examiners

15. Board of Examiners for Alcohol, Drug, and Gambling Counselors
16. Board of Applied Behavior Analysis
17. Executive Council of the Land Use Planning Advisory Council
18. Nevada Interscholastic Activities Association (NIAA) Board of Control
19. Board for the Education and Counseling of Displaced Homemakers
20. Mining Oversight and Accountability Commission
21. Commission to Study Governmental Purchasing
22. California-Nevada Super Speed Ground Transportation Commission
23. Gaming Policy Committee
24. Esports Technical Advisory Committee

### ***Member Comments or Questions***

Assemblymember Hafen: Disclosure for Business with the Public Utilities Commission, and the Water Operators Certificate Board. The list is a good starting point. I want to discuss this with others offline to understand better whether specific boards that share NRS and have not met for a few years could merge.

Senator Daly: I can shorten the list I sent over. If we are going to add more, we can get to where there are too many. We should shoot for 10-14, which we approved today, and then take a second look.

Senator Rogich: I wanted to discuss the following further: the Advisory Committee for Veterans Cemeteries. It appears that two separate Committees under the same NRS serve the same purpose for their respective regions. We could consider consolidating this to streamline administration, reduce the number of gubernatorial appointments, and ensure consistency statewide.

The Taxicab Authority and the Nevada Transportation Authority should also be merged.

Assemblymember Backus: I know we have discussed combining the Taxicab Authority and the NTA at length, especially in the finance committees.

Assemblymember Backus: I agree with shortening the list; some will be beneficial to discuss with Business and Industry regarding finances and grouping. Did you have a preference, Senator Daly?

Senator Daly: California-Nevada Super Speed Ground Transportation Commission, this was never actually formed. We should get them off the books. I would also like to spend some time with the Government Employee-Management Relations Board. The Employee Management Committee may have some duplicated functions or could be performed by the Land Use Planning Advisory Council, a statutory committee.

Assemblymember Backus: Question for legal. If we do invite a committee or Board to present or respond, we still need to statutorily find a good reason for them to continue to exist. If we do

keep this list, do we have to invite them to a public hearing, or can members consider them off-line, based on the responses to the forms we will be sending out to each of them?

Sarah Delap: In pursuance of NRS 232B.240, the Interim Committee is required to hold meetings to solicit comments on whether these Boards should be terminated, modified, consolidated, or continued. So, the Committee would still need to hold a public meeting for each Board they select for review.

Assemblymember Backus: Would that mean if we have them on the agenda to disclose their forms and their responses publicly, would that constitute a meeting? Or would they need to make themselves available for questioning and public comment?

Sarah Delap: It would still need to be an agenda item that the committee would have to discuss. I do not see a requirement in NRS that the entity actually appear at the meeting.

Assemblymember Backus: Credit to Assemblymember Hafen, like a consent agenda?

Sarah Delap: As long as the Committee has a hearing on each of the entities and there is an opportunity for comment, it would satisfy the requirements.

Senator Daly: This seems like we add more than we can do, and we just don't get to an agreement, and it is just continued, worried that an agency may abuse that so that they do not get a hearing. Can we make them come in correctly? So if anyone is listening from the Board of Commissions, we are going to have a call-in. If we want to hear from you, we will make you come in.

Sarah Delap: As part of the revisions made to the Sunset Subcommittee in SB 226, the committee has the same subpoena powers as the other interim committees.

Assemblymember Backus: I would caution any Boards and Commissions: if you do not respond to the forms, there is a chance you will be removed.

\*recess\*

Revised List for first meeting

1. Credit Union Advisory Council
2. Executive Council of the Land Use Planning Advisory Council
3. Commission to Study Governmental Purchasing
4. California-Nevada Super Speed Ground Transportation Commission
5. Esports Technical Advisory Committee
6. Board of Examiners for Alcohol, Drug, and Gambling Counselors
7. Board of Applied Behavior Analysis
8. Certified Court Reporters' Board of Nevada
9. State Barbers' Health and Sanitation Board
10. State Board of Podiatry

11. Nevada Board of Homeopathic Medical Examiners
12. Nevada Interscholastic Activities Association (NIAA) Board of Control
13. Government Employee-Management Relations Board
14. Taxicab Authority
15. Transportation Authority
16. Employment Management Committee

Motion to review the above entities.

Motion by Assemblymember Kasama, seconded by Senator Daly.

Motion passes.

## **VI. Discussion of Possible Revisions to Forms to be Submitted to the Committee by Boards, Commissions, and Similar Entities Under Review.**

- [Form 1 \(All Boards\)](#)
- [Form 2 \(Occupational Boards\)](#)

Minor changes from last interim: Updating staff contact information, and removing questions on Form 2 related to the restrictions on the criminal history of an applicant for an Occupational or Professional License, as this is no longer required.

### ***Member Comments or Questions***

Assemblymember Kasama: Are those getting review from form number 2, and are they also getting review from form number 1?

Haley Proehl: Correct.

Assemblymember Hafen: Could we add to the Form 2, after question 6, renewal fees of similar states - I would also like to know whether there is reciprocity or a compact in place or available.

### ***Motion***

Motion to approve the Forms, with Form 2 being modified to inquire on compacts and reciprocity by Senator Lange, seconded by Assemblymember Kasama.

Motion passed.

## **VII. Public Comment**

Stephen Cohen: Please protect the ABA Board and all other Boards, Commissions, and Councils related to disabilities and mental and behavioral health.

Director Sanchez, Department of Business and Industry: I look forward to working with the Committee. Taxi and NNTA fall under the Department of Business and Industry and the

Employee Management Relations Board. The Department has done quite a bit of work on the potential merger of Taxi and NTA. We have worked with the MPA program at UNLV on capstone papers by students analyzing such a merger. We will provide that information to the committee and make our teams available to you.

# 20. Government Liaison Report

# 21. Legislative Bill Draft Requests

# 22. Board and Staff Assignments

## Action List

### BOARD MEETING ITEMS

#### July 17, 2025, Board meeting

16. Discussion and possible action on board committee reports.  
d. Public Outreach Committee, Chair Jay Dixon

Additional ethics speaker option. Mr Fakler to get contact details from Mr Kidd. **Mr Fakler**

20. Discussion and possible action on status of Board and staff assignments.

Board-related travel arrangements be made and forwarded to board members at least 60 days in advance so they can be added to each board member's calendar. **Staff**

#### September 11, 2025, Board meeting

8. Discussion and possible action related to acceptance of land surveying experience obtained concurrently with land surveying education.

Mr Fakler to discuss board directive relating to PLS applicant concurrent experience/oral interviews with staff to develop a process. **Mr Fakler/Staff**

15. Discussion and possible action on administrative report by Executive Director.

Mr Fakler to contact NCEES to offer the assistance of Nevada Board in planning and hosting the 2026 NCEES Annual meeting in Henderson. **Mr Fakler**

#### November 6, 2025, Board meeting

3. Public comment.

Contact other western boards regarding level of support for a possible NCEES traffic engineering exam, then discuss with Mr Wright consideration of adding as a future meeting agenda item. **Mr Fakler**

14. Discussion and possible action on updated Board Rules of Practice.

Approved Rules of Practice to be submitted to SOS (Mr MacKenzie) and posted to website under the Public/Complaints section. **Staff**

16. Discussion and possible action on board committee reports.  
b. Legislative Committee report, Chair Greg DeSart  
i. Discussion and possible action on experience credit given to accelerated post-graduate master's programs.

Add agenda item to next regular board meeting to discuss possible edits to Education Credit Guideline. **Staff**

f. Governmental Outreach Committee, Chair Karen Purcell

Mr Spata recommended the development of a communication strategy and plan related to governmental outreach be a priority, as the window to take action prior to the workings of the next legislative session is short. **Staff/Governmental Outreach Committee**

22. Discussion and possible action on meeting dates.

Mr Spata asked that calendar reminders be sent for 2026 NCEES Zone and Annual meetings. **Mr Fakler**

Mr Kidd asked that the location of the July 2026 meeting be adjusted to Elko. **Staff**

## **COMMITTEE ITEMS**

### **PROFESSIONAL ASSOCIATION LIAISON COMMITTEE**

#### **February 9, 2021, Meeting**

7. Discuss board's updated Strategic Plan—goals and strategies related to PAL Committee and discuss possible tactics/action items.

Goal 2: Licensure – Strategy (5): *Provide options to meet land surveyor educational requirements*

Consider forming sub-committee to contact with UNLV Dean of Engineering about creating a minor in land surveying. **Mr Fakler**

### **ADMINISTRATIVE PROCEDURES OVERSIGHT COMMITTEE**

#### **APOC - March 30, 2021, Meeting**

5. Discuss third-party verification of digital signatures for licensees of the board and possible role of the board in the verification process including cost participation.

Continue to monitor other states regulations relating to third-party verification requirements. **Staff**

#### **March 30, 2023, Meeting**

6. Consider proposed budget for fiscal year July 1, 2023, to June 30, 2024.

Suggested that options be explored that could be of some tangible benefit to existing licensees to accelerate the reduction of the reserve. Prepare evaluation of options to be considered by APOC. **Staff**

### **April 1, 2025, Meeting**

6. Consider proposed budget for fiscal year July 1, 2025, to June 30, 2026.

Relating to item 6 from the March 2023 meeting, staff to draft options and present for committee consideration at the next scheduled APOC meeting. **Staff**

### **From the July 17, 2025, Board Meeting**

18. Discussion and possible action for continued outreach related to the challenges identified in this last legislative session and other board related matters.

Include agenda item for next APOC meeting to consider negotiating an expanded level of government liaison services to help advise the Government Outreach Committee. **Mr Fakler**

### **From the November 20, 2025, Special Board Meeting**

3. Discussion and possible action on independent financial audit report for fiscal year 2024-2025.

Review of reserve level as stated in independent financial audit report for fiscal year 2024-2025. **Mr Fakler**

## **PUBLIC OUTREACH COMMITTEE**

### **July 3, 2025, Meeting**

Consider options to expand PE/PLS badge program to all licensees. **Staff**

Committee meeting dates to be scheduled 60 days in advance. **Staff**

## **LEGISLATIVE COMMITTEE**

### **Items for discussion**

Consider future licensing of engineers as it relates to emerging technologies and blended engineering degrees including considering retention and/or modification of specific disciplines licensed by the board. Develop position statement before end of FY 2023/2024 of the issues to be addressed. This item encompasses discipline specific vs PE state discussion. Mr Fyda and Mr Fakler to discuss and identify possible solutions to the issues identified by position statement. **Future discussion**

As a result of NCEES Annual Meeting vote on *Engineering Licensure Task Force Motion 1*, the proposed pathway for comity licensure for non-degree applicants. To be vetted by LegComm (for review against current regulations). **From 10.16.2025 meeting, staff to review applicable statutes/regulations, and propose regulation revisions**

Possible NRS changes for consideration

NRS 327 (National datum update), moved to **PLS Subcommittee**

NRS 625.280 (regarding release of NCEES PLSS module), moved to **PLS Subcommittee**

NRS 625.382 (Licenses: Issuance to licensee of another state or country) Review relating to *NCEES Task Force Motion 1* **From 10.16.2025 meeting, Staff to review**

Possible NAC changes for consideration

NAC 625.240 (relates to comity licensure – discussion item above *NCEES Task Force Motion 1*). **From 10.16.2025 meeting, Staff to propose revisions**

Schedule for codification approved NAC changes

R 077-23 Licensure and Examinations    R 126-23 PLS Standards of Practice  
R 079-23 Miscellaneous                    R 006-24 Written Contracts  
R 105-23 PLS Standards of Practice    R 007-24 PLS Standards of Practice

Have connected with LCB, **awaiting timeline update**

**PLS STANDARDS OF PRACTICE SUB-COMMITTEE**

- **NRS 327** (National datum update)
- letter of support for the revised language from NALS (or the Legislative Committee of NALS) **NALS**
- build a list of interested parties to datum change (committee members to forward to Mr Fakler) then reach out with copies of the proposed revisions to seek feedback **Staff**
- schedule a public workshop in Jan/Feb 2026 and invite interested parties to participate **Staff**
- draft a collateral piece for legislators **Staff**
- work with board govt affairs liaison to identify possible sponsor(s) **Mr Fakler**
- **NRS 625.280** (regarding release of NCEES PS Exam PLSS module)
- **NAC 625.310** (impact of NCEES PS Exam PLSS module)

**Staff** and **Mr MacKenzie** to identify the impacted statutes and regulations and consider (and draft) possible revisions relating to examination combination options, and present back to the committee for consideration.

- **NRS 625.380**

Letter from NALS relating to NRS 625.380. Moved to PLS Standards of Practice sub-committee for discussion. **Future discussion**

## **GOVERNMENTAL OUTREACH COMMITTEE**

### **October 21, 2025, Meeting**

3. Update on impacts of Senate Bill 78 (SB 78) which revises provisions relating to boards, commissions, councils and similar bodies.

c. Business & Industry white paper and NVBPELS response

- Understand what B&I are trying to achieve – to the know root issue of what we are dealing with.
- Researching the outcomes of states that have consolidated – particularly engineering boards.
- Identify what makes this board unique, compared to other Nevada boards, and determine the best way to articulate to legislators and the governor's office.

4. Discussion of SB431 which brought boards and commissions under Business & Industry.

b. Consideration of potential regulations drafted by Business & Industry supporting changes to NRS 232.8413 and 232.8415.

- Address the proposed regulations, and work with B&I to get regulations that are not burdensome.
- Engage with other stakeholders, in this instance other Nevada boards, to be heard in unison.

5. Discuss educational outreach strategy.

a. Discussion of outreach approach

- Clearly identify our points of differentiation as a technical board, then develop an effective way to communicate that to stakeholders – particularly the governor's office and legislators.

b. Consideration of creating collateral materials for public education

- Draft a collateral “leave behind” which highlights the importance of licensure and the board
- Meet with senate, assembly members, and the governor's office

6. Open discussion of items related to the Government Outreach Committee.

- Consider scope adjustment for Govt Affairs Liaison in new contract (mid 2026)

## **STRATEGIC PLAN ITEMS**

2025 Strategic Planning Session

Review minutes and DRAFT suggested revisions to the plan goals and strategies and present to the Board for review.

## **BUSINESS PLAN ITEMS**

Electronic submittals + digital signing of documents.  
System database comprehensive upgrade.  
Website effectiveness.

# 23. Future Meeting Dates

# **BOARD MEETING DATES**

Board meetings are typically scheduled for the second Thursday of every other month.

March 12, 2026 — Reno

May 14, 2026 — Las Vegas

July 16, 2026 — Elko

September 10, 2026 — Las Vegas

November 12, 2026 — Reno

January 14, 2027 — Las Vegas

## **Future NCEES Meetings**

### **NCEES Western Zone Interim Meetings**

April 30-May 2, 2026 — Bend, Oregon

### **NCEES Annual Meetings**

August 17-21, 2026 — Henderson, Las Vegas

# 24. Topics for Future Meetings

# 25. Public Comment

# 26. Adjournment