

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



**Regular Board Meeting  
March 9, 2023  
Reno, NV**

# 1. Meeting Call to Order

## 2. Pledge of Allegiance

# 3. Public Comment

# 4. Introductions

# 5. NRS/NAC 625 Waiver Requests

**WAIVER REQUESTS**  
**Thursday, March 9, 2023**

<b>APPLICANTS REQUESTING WAIVER OF NRS 625.183(4)(B)</b>			
<b>NAME</b>	<b>DISCIPLINE</b>	<b>TO:</b>	<b>GRANT?</b>
1. Angelica Rodriguez	ME	Karen Purcell, PE	
<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...."</i>			

<b>APPLICANTS REQUESTING WAIVER OF NRS 625.183(1)(A)</b>			
<b>NAME</b>	<b>DISCIPLINE</b>	<b>TO:</b>	<b>GRANT?</b>
1. Patrick Vradenburg	CE	Greg DeSart, PE	
<i>NRS 625.183, item 1, part a, "Waiver of FE with 15 or more years of experience."</i>			

# 6. Non-Appearance Applications for Initial Licensure




Civil

# KAELAH CHANEY (18-258-02)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

## GENERAL


 Applying To **Nevada**

Application Type **Initial - PE**

Application Date **02/18/2023**

Citizenship **United States**



## SUMMARY



 Engineering Experience after EAC degree **5 years, 1 month**

Total Engineering Experience **5 years, 1 month**

Experience under licensed engineer **5 years, 1 month**

Disciplinary Action **None reported**


 

## EDUCATION

 Bachelors in Biological Engineering (EAC)  
**University of Florida**  
**August 2013–December 2017**

Masters in Environmental Engineering Sciences  
**University of Florida**  
**January 2020–May 2022**

## EXAMS

 Fundamentals of Engineering (FE)  
**Florida PE**  
**January 2018**

Principles and Practice of Engineering (PE)  
**Civil**  
**California**  
**October 2021**

## LICENSES

 Additional Licenses **None**

# KAELAH CHANEY (18-258-02)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

CDM Smith  
California (United States)  
Water Resources Engineer 3  
January 2018—February 2023

Verified by  
**Stefan Schuster**  
schustersl@cdmsmith.com

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



### TASKS

Tasks that I am responsible for include developing Excel spreadsheets for a variety of projects that perform complex equations, determining cost estimates for design features, creating GIS maps to analyze watershed areas, report writing, QAQC of project information and civil engineering design drawings, ensure uniformity across complex designs, conducting field inspections for a wide range of projects from heavy construction (Oroville Dam in CA) to airport spills (Phoenix Sky Harbor Airport in AZ), and reviewing grant applications for federal funding for flood and drainage related projects. Lead various tasks within projects and develop scopes and budgets to support projects. All work is 100% engineering related.



### REPRESENTATIVE PROJECTS

(October 2018 - Present) The most recent project I have worked on is the implementation of Green Streets in Los Angeles County in Southern California. I developed a master Excel spreadsheet that calculated numerous inputs to score 114 project sites based on Measure W Scoring guidelines. I also determined cost estimates for bioretention surface features based on past Los Angeles Department of Public Works (LADPW) construction projects. Both costs and plans were researched on the online LADPW database. I created GIS maps to support LA County's Measure W initiative. Analysis included determination of Hydrologic Soil Group based on infiltration rates, and 85th percentile rainfall depth for each catchment area based on available GIS data. To accompany the GIS analysis, I reviewed site aerial imagery to determine land use type to implement the Curve Number Method to calculate runoff volumes. Then, I applied HydroCalc, LA County software, to determine runoff volumes based on catchment characteristics to ultimately determine the number of drywells necessary for a project right of way based on depth to groundwater and infiltration rate. Manning's calculations and other methods were used to determine pipe sizes for the stormwater infrastructure being designed. Since the Excel sheet was so complex, I wrote a detailed reference guide to explain the formulas and assumptions behind each column. Finally, I attended internal meetings as well as meetings with the client to discuss the scoring tool. Worked closely with the Project Manager to ensure a timely and comprehensive deliverable to the client.

(October 2018 - Present) For the San Joaquin River Restoration Project in the Central Valley of California, I wrote a report describing the process to determine easement purchases based on anecdotal, historical, modeling, and collected data, and took notes on monthly call with Department of Water Resources, Department of Reclamation, and CDM Smith and distributed to applicable personnel after meeting. Proper professional writing is very important in engineering, as it delivers the summary to the client or readers. Another task included entering data from field events and uploaded into database. I ran Quality Assurance (QA) checks on the datalogger data in Excel to correct for manual measurements prior to upload into the Access database. As well, I ran the Access database to develop hydrographs to be sent to landowners and Reclamation. Like the project listed above, I created GIS map to determine crops in fields based on digital and hand data. Data is used to develop thresholds for depth to groundwater which is an important factor to the surrounding community.

(September 2022 - Present) The City of Alameda is implementing safety improvements along two main roadways that involve the addition of bike lanes, adding roundabouts to calm traffic, and improving drainage infrastructure where flooding routinely occurs. For this project, I delineated watersheds and calculated runoff volumes to size the stormwater pipes and other infrastructure being designed for the project to ensure flooding of the newly reconstructed roadways would not pose a threat to the health and safety of the population.

(January 2018 - December 2019) Finally, one of the larger projects I have worked on in my professional career is the Northeast Water Purification Plant Expansion (NEWPP) in Houston, Texas. Through this project, I directly assisted one of the primary Building Information Modeling (BIM) managers to ensure timely deliverables. There were many different people and companies working on this project, so it was important that design styles were uniform and that drawings were cohesive. To ensure this, I conducted clash reports routinely between disciplines. When necessary, I made edits to sheets to help the designers. As well, I participated in weekly coordination calls. When it was time for a deliverable to be submitted to the client, I ensured previous


comments were addressed and helped compile the 4,000+ drawings for review.

# BRENNAN DUBIL (13-896-94)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

## GENERAL


 Applying To **Nevada**

Application Type **Initial - PE**

Application Date **02/09/2023**

Citizenship **United States**



## SUMMARY



 Engineering Experience after EAC degree **8 years, 3 months**

Total Engineering Experience **8 years, 3 months**

Experience under licensed engineer **8 years, 3 months**

Disciplinary Action **None reported**


 


## EDUCATION

 Bachelors in Civil Engineering (EAC)  
**California State University, Chico**  
**August 2011–December 2013**


## EXAMS

 Fundamentals of Engineering (FE)  
**California**  
**October 2012**

Principles and Practice of Engineering (PE)  
**Civil**  
**Nevada**  
**April 2022**



## LICENSES

 Additional Licenses **None**

# BRENNAN DUBIL (13-896-94)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

LACO Associates  
California (United States)  
Assistant Engineer  
August 2014—October 2019

Verified by  
**Rodney Lee Wilburn**  
wilburnr@lacoassociates.com

*Experience Summary*  
**Full-Time**  
**Engineering: 5 years, 2 months**  
**Post EAC degree: 5 years, 2 months**  
**Experience under licensed engineer:  
5 years, 2 months**



### TASKS

I was an assistant engineer for LACO Associates in Ukiah, California. I worked on land development projects for private, commercial, and municipal projects. Tasks included preparing grading and drainage plans, drainage reports, stream restoration plans, and engineering cost estimates. I performed construction observations, special inspections, material testing, and SWPPP stormwater inspections. I also assisted in geotechnical investigations and topographic surveying.



### REPRESENTATIVE PROJECTS

Minnesota Green Alley Low Impact Development (LID) Retrofit Project, located in Fort Bragg, California. From August 2014 to December 2015, I assisted in developing preliminary design plans including two alternatives and a preliminary drainage report for the retrofit of an existing alleyway to include stormwater treatment per the Mendocino County LID guidelines. I assisted in developing design plans for the preferred alternative and prepared a final Technical Memorandum detailing the method for sizing LID features and an estimate of construction costs.

The City of Clearlake Drainage and Stormwater System Survey, located in Clearlake, CA. From April 2015 to June 2017, I assisted in a stormwater system survey for the City of Clearlake to map and take inventory of the stream network and drainage system. I assisted in the collection of data related to the existing draining system including the following: culverts, pipes, natural and manmade channels, drain inlet structures, storm sewer manholes, retention and detention basins, and other pertinent features. I prepared a comprehensive GIS geodatabase that included layers for inlets, culverts, outfalls, and natural features. I prepared a final Technical Memorandum describing the work performed and the results.

Ukiah Unified School District Drought Response Outreach Program for Scholl (DROPS) LID Project, located at Ukiah High School 1000 Low Gap Road, Ukiah, California. From May 2017 to January 2018, I was the project manager for the DROPS LID project at Ukiah High School to design and construct a Low Impact Development (LID) retrofit of select features to decrease flooding, runoff, and erosion. I prepared full construction documents including a plan and construction specifications. I performed hydrology calculations and designed the stormwater BMP features. BMPs were strategically placed to target student visibility, classroom proximity, and maximum stormwater capture. I provided an engineer's cost estimate and bid sheets for contractors. I attended weekly site meetings during construction and responded to RFIs.

Sonoma County Vintner Co-Op, located at 28145 Hwy 101, Cloverdale, California. From December 2017 to September 2019, I assisted in preparing on-site plans and off-site right-of-way plans for a wine storage facility. I designed the onsite layout of parking spaces, walkways, utilities, and stormwater facilities. I designed the off-site improvements in the right-of-way on the west side of S. Cloverdale Blvd which included curb & gutter, sidewalk, landscape, utilities, and storm drains. I prepared plan and profiles for both on-site and off-site improvement plans including grading and underground utilities. I calculated fire flows using hydrant flow tests provided by the city. I performed hydrology calculations to analyze the existing storm drain system and size the new stormwater facilities. I designed on-site and off-site stormwater BMPs to treat on-site and off-site runoff.

Hoen Avenue Roadway Repair project, located in Santa Rosa, California. From November 2018 to September 2019, I assisted in preparing plans for a roadway embankment repair on Hoen Avenue in Santa Rosa. Using the City of Santa Rosa drafting standards to provide topography I prepared plans showing the proposed roadway surface, subsurface stabilization, and striping. I created an alignment and provided segment and point tables to define the horizontal geometry of the proposed road. I created a typical road section, and profiles to define the vertical geometry of the proposed road. I created a subsurface stabilization plan including a plan view and section views to show stabilization methods. I assisted in preparing construction specifications.

# BRENNAN DUBIL (13-896-94)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

*JK Architecture Engineering  
California (United States)  
Assistant Engineer  
October 2019—November 2022*

Verified by  
**Carla M Sammis**  
carla@jkaedesign.com

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



### TASKS

I am an Assistant Engineer for JK Architecture Engineering. I worked on land development projects for municipal, single- and multi-family residential projects. Tasks included preparing grading and drainage plans using Civil 3D software. Design layouts and grading for roads, parking lots, sidewalks, ADA-accessible features, and stormwater features. Design layouts for water, sewer, gas, and dry utilities. Design sediment and erosion control plans. Prepare signage striping plans. Prepared SWPPP reports and performed stormwater inspections. Perform construction administration tasks including preparing and reviewing specifications, preparing cost estimates, reviewing bids, reviewing submittals, and reviewing RFIs. Coordinate with agencies for utility information and permitting.



### REPRESENTATIVE PROJECTS

Cal Neva SWPPP monitoring project, located at 2 Stateline Road, Crystal Bay, Nevada. From October 2019 to October 2021, I performed construction site monitoring and reporting per the Stormwater Pollution Prevention Plan (SWPPP). I designed solutions to failing and outdated erosion control measures to reduce runoff from the site.

Lompa Ranch North Roadway Improvements for East 5th Street in Carson City, Nevada. From July 2020 to August 2020, I prepared a signage and striping plan for East 5th Street in Carson City. I designed pavement markings to conform with the Manual on Uniform Traffic Control Devices (M.U.T.C.D.) and Carson City Public Works.

Tahoe Forest Hospital - Incline Village Facility Site Improvements, located at 880 Alder Avenue, Incline Village, Nevada. From July 2021 to July 2022, I assisted in designing and permitting of parking lot improvements. I helped to provide alternative parking lot improvement layouts with grading to analyze for the best design. I designed the final layout and grading of the parking lot site improvements. Site improvements included an additional parking lot, additional ADA-accessible parking stall, ADA-accessible pathways, curb and gutter, widening of an existing driveway, and stormwater facilities. I calculated and tabulated existing and proposed onsite coverage per Tahoe Regional Planning Agency (TRPA) standards. I reviewed archived As-Built plans to determine the location and size of existing stormwater Best Management Practices (BMPs). I performed hydrology calculations to size stormwater BMPs per TRPA standards. I submitted applications, plans, and supporting documents to all review agencies. I reviewed and responded to the contractor's submittals and RFIs.

South Lake Tahoe Recreation and Aquatics Center, located at 1150 Rufus Allen Blvd, South Lake Tahoe, California. From October 2020 to October 2022, I assisted in the planning and development of new aquatic and recreational facilities for the City of South Lake Tahoe. I reviewed and compared as-built plans of the existing facilities with a new topographic survey to determine the approximate location of onsite utilities. I prepared tree removal exhibits and calculated the number of trees for removal onsite. I assisted in preparing construction documents which included construction notes, demolition plans, tree removal plans, grading and drainage plan, utility plan, site layout, construction details, erosion and sediment control plan, and snow storage plan. I prepared a fire apparatus exhibit to show a fire truck turning template and paths of travel to meet the fire code. I prepared a drainage report which included hydrology calculations and BMP sizing. I calculated and tabulated existing and proposed onsite coverage per Tahoe Regional Planning Agency (TRPA) standards. I assisted in preparing engineering specifications and bid documents. I assisted in construction administration by attending a project kick-off meeting, reviewing RFIs, and reviewing contractors' submittals.

# BRENNAN DUBIL (13-896-94)

All work experience reviewed by two licensed professionals

## ADDITIONAL INFORMATION



### TIME GAPS

Start Date	End Date	Reason	Explanation
05/2006	07/2011	Unemployed	Attended Lake Tahoe Community College
01/2014	07/2014	Unemployed	Travel and searching for jobs.




# SPENCER MCMILLAN (18-655-53)


All work experience reviewed by two licensed professionals





DISCIPLINE: CIVIL

## GENERAL

 Applying To **Nevada**  
Application Type **Initial - PE**  
Application Date **02/07/2023**  
Citizenship **United States**

## SUMMARY


 Engineering Experience after EAC degree **4 years, 2 months**  
Total Engineering Experience **5 years, 2 months**  
Experience under licensed engineer **5 years, 2 months**  
Disciplinary Action **None reported**

## EDUCATION

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

## EXAMS

 Fundamentals of Engineering (FE)  
**Nevada**  
**July 2018**  
Principles and Practice of Engineering (PE)  
**Civil**  
**Nevada**  
**October 2020**



## LICENSES

 Additional Licenses **None**

# SPENCER MCMILLAN (18-655-53)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Actus  
Nevada (United States)  
Drainage Intern  
April 2017—August 2018

Verified by  
**Darryl Christopher Lattimorr**  
darryl.lattimore@actus-nv.com

Experience Summary  
**Part-Time**  
**Engineering: 8 months (50%)**  
**Experience under licensed engineer:**  
**8 months**



### TASKS

My tasks at Actus were as follows:

- Various drainage studies and water network analyses for commercial and residential development in the greater Las Vegas area.
- Developing new workflows and training manuals for drainage and water network analyses.
- Training drainage concepts to new employees.
- Learning various software (HEC-RAS, HEC-HAS, etc).



### REPRESENTATIVE PROJECTS

I was the first intern that Actus had hired since their inception. I worked directly under Darryl Lattimore, PE in learning the ins and outs of drainage studies and water network analyses. The progression of my skills was as follows:

- 1) Learning software, studying the drainage manual, and creating reports.
- 2) Research into existing drainage conditions in various locations. This included using historical information from new and old studies.
- 3) Working with the drafting team to create the proper grading required for approval at the authority having jurisdiction (AHJ).
- 4) In person meetings with AHJ representatives to discuss the engineering drainage design. (ie. answering questions, defending my design, general Q&A, etc.)

# SPENCER MCMILLAN (18-655-53)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Innova Technologies, Inc,  
Nevada (United States)  
Design Engineer  
August 2018—February 2023

Verified by  
**Robert Conti Naples**  
rnaples@innovanv.com

Experience Summary  
**Full-Time**  
**Engineering: 4 years, 6 months**  
**Post EAC degree: 4 years, 2 months**  
**Experience under licensed engineer:**  
**4 years, 6 months**

### TASKS

My tasks and duties as a lead engineer since I've started working at Innova are as follows:

- Post Tension design drawing review.
- Rebar cage stability design for construction stability.
- Design of lateral restraints and vibration isolation for mechanical equipment and mechanical pipe/duct systems.
- Pick Analyses for construction materials and large structures.
- Erection plan design for steel framing.
- Steel Design: handrails, stairs, custom structures, towers, connections, framing, etc.
- Aluminum Design: custom structures, connections.
- Concrete Design: Anchor baseplate design, mat slab foundations, piers (caissons), existing 2-way slab capacity analysis, column design, grade beams, etc.
- Wood design: Connections, and custom skids.
- Project management: Scheduling, manager meetings, resource planning, direct contact with clients, etc.

### REPRESENTATIVE PROJECTS

In my career I have completed a handful of notable projects. They are as follows:

- 1) Structural design of a 2-story tower steel/concrete tower and pick analysis (May/2022 to November/2022)- I was the lead engineer that handled all structural related tasks for the design of a structural frame and COMD design of a 2-story tower that was to be built on the ground, picked, and placed on an existing building. The design of the frame and COMD needed to accommodate all of the geometry restrictions of the previously designed architectural components. I also needed to create a structural load path from the top pick point to the bottom of the tower structure. Once complete, I developed an erection plan that included the phasing of the construction of the tower on a temporary concrete mat slab (also designed by me), as well as the phasing for picking, placing, and adjusting the tower on the existing structure. The total tower weight was approximately 80 kips.
- 2) Emergency Walkways for 100km of monorail (May 2020-Present) - I am the lead engineer for approximately 100km of steel structures. The design consists of both cantilever steel beams and simple supported beams on the outside of and in between 2 parallel concrete beams. All steel structures and connections were completed in a mixture of 3D modeling software and custom spreadsheet calculators. The main issue that I ran into was coordinating the complicated drawing set of about 92 drawings with our in-house drafting team, as well as handling the hundreds of RFI's and requests from our overseas client. My role in the project included the structural design of the steel framing, and continues to be the design coordination both with both internal and external teams.
- 3) Lateral Restraints and Vibration Isolation Project Manager (January/2019-Present) - I started my career being the lead engineer responsible for calculating lateral loads and design restraints for mechanical and plumbing equipment for commercial buildings. I slowly moved into developing updated tools for streamlining the process of performing these calculations efficiently and to the most up-to-date codes. Now I am the lead engineer for some of the larger custom jobs that require a higher level of understanding of structural engineering and lateral design of MEP systems. I also train new employees, coordinate our company resources, and do quality checks to ensure that calculations and drawings are safe and up to code.
- 4) Concrete foundation design for data centers (July/2021 -Present) - I am the lead engineer for various data center foundations in locations throughout the continental U.S. My tasks include weekly coordination meetings with other trades, concrete mat slab foundations structural design, cold weather concrete design considerations, and general construction assist for miscellaneous structural tasks that arise throughout the lifetime of each of the projects. I've completed the designs for four project sites so far, and currently working on the fifth.

# SPENCER MCMILLAN (18-655-53)

All work experience reviewed by two licensed professionals

## ADDITIONAL INFORMATION



### TIME GAPS

Start Date	End Date	Reason	Explanation
05/2010	07/2015	Unemployed	I was employed at various non-engineering related jobs between high school graduation and studying at UNLV. It wasn't until 2015 that I decided to go to UNLV for Civil Engineering.

# ADRIAN RISA (17-557-80)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

## GENERAL



Applying To  
**Nevada**

Application Type  
**Initial - PE**

Application Date  
**02/12/2023**

Citizenship  
**Norway**

## SUMMARY



Engineering Experience  
after EAC degree

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

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

Disciplinary Action  
**None reported**



## EDUCATION



Meets NCEES Engineering Education Standard

Bachelors in Engineering (Marine Technology)  
**Norwegian University of Science and Technology -  
NTNU**  
August 2006–May 2011

Non-degree  
**University of California, San Diego Extension**  
August 2009–June 2010



## EXAMS



Fundamentals of Engineering (FE)  
**California**  
April 2017

Principles and Practice of Engineering (PE)  
**Civil**  
**California**  
June 2022

## LICENSES



Additional Licenses  
**None**

# ADRIAN RISA (17-557-80)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Subsea 7  
Rogaland (Norway)  
Project Engineer level 2  
May 2011—December 2016

Verified by  
**Adrian Risa (Self)**

Experience Summary  
**Full-Time**  
**Engineering: (0%)**  
**Experience under licensed engineer:**  
**None**



### TASKS

Working as a project engineer:

- Planning installation of subsea well equipment
- Planning of offshore crane operations
- Writing Engineering construction documents
- Compile and writing as-built documents
- Creating budgets for work packages
- Liaising with client
- Liaising with subcontractors
- Performing risk assessments of offshore operations

Working as Analysis engineer:

- Design and verification of temporary steel structures.
- Static and Dynamic time domain FEA of offshore flexible pipeline installation/removal
- Design and verification of rigging for complex crane offshore crane operations



### REPRESENTATIVE PROJECTS

Statoil Inspection, Maintenance and Repair project (2011-2016)

- Responsible engineer for work packages of variable sizes.
- Project Engineer on offshore construction vessels
- Various project engineering responsible as covered under tasks and duties

Gulfaks Wet Gas Compression Project, 2015-2016

- Preparation of flexible installation analysis, and report
- Preparation of engineering installation documents
- Offshore project engineer

BG Knarr, 2014

- Preparation of flexible installation analysis, and report
- Offshore project engineer

# ADRIAN RISA (17-557-80)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Ost Engineering, Inc  
California (United States)  
Assistant Engineer  
November 2017—February 2023

Verified by  
**Robert H Ost**  
Robert@ostsite.com

Experience Summary  
**Full-Time**  
**Engineering: 5 years, 3 months**  
**Experience under licensed engineer:**  
**5 years, 3 months**

## TASKS

Worked as an assistant engineer to the project manager and principal engineer since 2017. In this role my tasks and duties have evolved from mostly assisting with construction documents in 2017, to working as a project engineer today.

We are a small company who handles typically between 30 and 60 projects per year. For the typical project we handle, my task and duties are:

I gather all relevant information from third parties. The third parties are typically project architect and project geotechnical engineer.

Based on the gathered information I evaluate what building type and construction materials that are most appropriate.

Based on the size of the job, I evaluate if stick framing or manufactured roof trusses will be appropriate. I develop the load cases using ASCE 7 for live loads, wind loads and seismic loads.

Based on the load case, and the selected building system I then perform the vertical calculations and select the appropriate beams, headers, posts and foundation system. (abutments and girders for bridges)

The next step I perform is the lateral calculations based on the wind and seismic calculations. Depending on the magnitude of the loads, available shear wall lengths and other factors, I work with either force transfer, perforated or segmented shear walls.

I perform any necessary foundation calculations, such as retaining walls, sizing drilled piers and grade beams.

I perform the necessary wood connection details to establish fastener schedules.

The next set of responsibilities is to create the construction documents such as the plan sheets, and their associated detail sheets.

## REPRESENTATIVE PROJECTS

Projects:

Tomlinson (2017-11-58)

This was one of the first projects I worked on. The project was a fire replacement of a 2-story single-family dwelling. Light frame wood structure.

I performed the vertical calculations for all beams and headers. Beams were a combination of solid sawn, LVL and Glulam. I performed the calculations for the posts.

I performed the lateral load review of wind and seismic forces. Based on the loads, I setup the shear wall plans for the first and second story. I calculated the required sheathing, nailing pattern & holdown requirements.

Wheatley (2018-10-26)

Project consisted of site retaining wall, detached garage and single family dwelling.

I performed the calculations for the site retaining wall consisting of wood piles with wood lagging for heights up to 6-ft.

I performed the vertical & lateral calculations for the single family dwelling and detached garage. Based on the findings from the calculations I setup the plan sheets and detail sheets.

Pacheco Valle Woods HOA (2019-01-04)

Project was structural repairs of failing 60 ft span pedestrian bridge. I went out to the site, and inspected the existing glulam bridge girders and wood guardrail. I worked alongside my principal engineer to develop detailing for structural repairs.

Meloy (2019-02-05)

Project was replacement of old failing private vehicular bridge. I went to the site along with the principal engineer, geo.engineer and contractor and discussed replacement bridge.

I performed calculations for the drilled pier based abutment system per AASTHO standards. I created the accompanying structural details and foundation plan.

Farmer (2021-08-62)

New private vehicular bridge.

I designed a vehicular bridge with a one-way slab concrete superstructure, with concrete abutments. The design was done by a combination of hand calcs, risa2D and using RetainPro for the retained earth conditions. I used AASHTO and the local building code in the design process.

Yarbrough (2022-01-11)

This project was a failing residential retaining wall. The original retaining wall was built to retain a residential swimming pool.

Based on the recommendations from the geotechnical report, I designed a new retaining wall that would support the existing wall. I designed a new retaining wall using drilled piers, columns and a concrete wall spanning between the columns.

Viader Vineyards (2022-05-38).

For this project the client wanted a composite deck supported by a retaining wall and a screen-grid wall. I performed the vertical calculations for the steel beams and posts. I performed the calculations for all the concrete connections using cast in place, and drilled and grouted anchors.

I performed the vertical and lateral calcs for the steel composite concrete deck.

I designed a custom steel cable guardrail system.

I did the lateral calculations for the screen grid walls.

I created the steel detailing for the steel member connections.



# ADRIAN RISA (17-557-80)

All work experience reviewed by two licensed professionals

## ADDITIONAL INFORMATION



### TIME GAPS

Start Date	End Date	Reason	Explanation
07/2005	07/2006	Unemployed	As a Norwegian citizen I served a conscript in the Norwegian armed forces
01/2017	10/2017	Unemployed	I moved to the United States with my wife. For this period I was not allowed to work due to my immigration status. I received a work permit on 11/2017.

# CLAIRE SCHRECKENBERGER (15-868-62)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

## GENERAL



Applying To  
**Nevada**

Application Type  
**Initial - PE**

Application Date  
**02/08/2023**

Citizenship  
**United States**

## SUMMARY



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

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

Experience under licensed  
engineer  
**4 years**

Disciplinary Action  
**None reported**



## EDUCATION



Bachelors in Civil Engineering (EAC)  
**University of Nevada, Reno**  
**September 2014–December 2016**

Masters in Business Administration  
**University of Nevada, Reno**  
**January 2017–December 2018**



## EXAMS



Fundamentals of Engineering (FE)  
**Nevada**  
**April 2016**

Principles and Practice of Engineering (PE)  
**Civil**  
**Nevada**  
**April 2019**

## LICENSES



Additional Licenses  
**None**

# CLAIRE SCHRECKENBERGER (15-868-62)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Granite Construction Company  
Nevada (United States)  
Office Engineer  
January 2017—July 2018

Verified by  
Claire Schreckenberger (Self)

Experience Summary  
**Full-Time**  
**Engineering: (0%)**  
**Experience under licensed engineer:**  
**None**



### TASKS

After graduating from UNR with my undergraduate degree, I worked as an office engineer for Granite Construction's Large Projects Division. I started with quantity tracking for concrete work. I learned about concrete testing, including in field testing for slump and air content, and I learned about the processes of preparing for, placing, and curing concrete. I learned about pile driving concrete-filled steel pipes for bridge foundations. I tracked penetration per blow of the hammer and learned to calculate volume of concrete based on depth. I also learned about dewatering practices, including the installation of dewatering wells. I organized document control for the project, which involved compiling and reviewing all submittals and RFI's that would then be sent to the owner's representative for review. I put together and tracked change order costs and proposals that were submitted to the Owner's representative for review. And as the project got closer on job completion, I managed the landscape subcontractor and put together work plans for them to follow. I also built monthly projections to watch cost and to produce an accurate subcontractor schedule.



### REPRESENTATIVE PROJECTS

As a Granite Office Engineer, I worked on the Southeast Connector from January of 2017 through July of 2018. The job was a Construction Manager at Risk project in southeast Reno that consisted of 5 miles of new roadway and river realignment. In short, it included wetland basin grading, mass earthwork grading for the new roadway alignment, concrete improvements, traffic signal upgrades, and landscaping installation.

My largest task was organizing and tracking change orders through the project risk register. I put together time and material reports, as well as helped estimate cost proposals for owner approval. I created a tracking system that was shared with the owner to keep a timeline of each item and its status. I also compiled a report that exhibited the additional work and costs associated with the excessive dewatering experienced on the project. This report was then reviewed and discussed with the owner in multiple meetings.

I also systematized the submittal, RFI, and transmittal log to better manage all document correspondence and make it easier for the owner's representative to review. This required going back and organizing all documents transmitted since construction conception.

# CLAIRE SCHRECKENBERGER (15-868-62)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Sierra Nevada Construction  
Nevada (United States)  
Project Manager  
August 2018—February 2023

Verified by  
**Emma Ruth Crossman**  
ecrossman@snc.biz

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

## TASKS

I worked as a project engineer in SNC's heavy civil department, which provides project management for the construction phase of a project. I started by tracking crew productions and haul route cycles. I then planned three-week production schedules. I calculated material takeoffs for estimating budget, and I completed in-field quantity measurements to review with inspection agencies. I analyzed cut and fill volumes to maximize the earthwork balance of jobsites. I reviewed RFIs, shop drawings, and submittals to confirm they met project specifications.

As I progressed in my role, I began to build work schedules with the critical path method. I implemented phasing plans to meet project deadlines and to optimize equipment, crew resources, and budget. I reviewed invoices, billings, subcontractor payments, and change orders. I built revenue/cost forecasts through earned value analysis for the duration of a project. I coordinated material procurement, subcontractor scheduling, and material testing for each project.

I attained a certification for OSHA 30 and performed onsite inspections to identify any safety concerns. I was also certified for NDOT SWPP. I could then design SWPPP and temporary sediment control systems to be implemented on the jobsite and in the staging yards, which I would regularly inspect for compliance. I also tested water quality when projects impacted water ways and produced reports that analyzed the water quality data and project impact.

I am now a project manager for SNC. I compile cost estimates for bidding projects, and I created cost proposal for field changes on projects. I participate in problem solving and value engineering for design issues, in-field constraints, and procurement conflicts as to mitigate and improve cost and schedule. As a PM I have full responsibility for all aspects of the project.

## REPRESENTATIVE PROJECTS

As a SNC Project Engineer, one of my first projects was the Keystone and California Intersection, which ran from June through August of 2019. The project consisted of a full width reconstruct of a major intersection in southwest Reno, along with the resurfacing of an adjacent street. I built a CPM schedule to show how different phasing and road closures could improve schedule and minimize impact to the traveling public. Once the project was underway, I coordinated subcontractor scope with multiple SNC crews to improve schedule to optimize production. I regularly calculated field quantity takeoffs and analyzed crew cost.

For 2020, I worked on the South Carson St. Resurfacing and Complete Street Project – where I gained more experience with the Construction Manager at Risk delivery method. This project totaled 3 miles of roadway in Carson City. It consisted of utility improvements, concrete and roadway surface replacement, electrical and traffic signal updates, and landscape installation. At the same time, I ran an adjacent project, Fairview Dr. Waterline & Road Reconstruction, which intersected with the Carson St project. I created a schedule so that Fairview construction aligned with Carson St., which allowed both projects to capitalize on schedule and material synergies. This included phasing the waterline work on Fairview with the Carson St. intersection and combining the asphalt milling operation to improve production of the equipment and crew. On Carson St., I reviewed the SWPPP and inspected it on the jobsite. I also sampled water quality daily and compiled a report for construction impacts to the Carson River. I tracked the risk register with jobsite changes, which included estimating change orders.

In 2021, I managed the Reactor Way Interconnection Project in Reno. This project involved the installation of dual box culverts for an irrigation channel and the realignment of the existing roadway over those culverts. This project dealt with a high-water table and fluctuating channel flows. I designed a dam and bypass system, directed the install of dewatering wells within the work zone, and conducted water quality testing and reporting to ensure turbidity was not exceeding the required limits. For the culvert I reviewed precast concrete submittals, calculated the necessary crane reach and size to ensure stability during box placement, and reviewed concrete test results to determine when strength requirements were met so I could schedule the backfill of the culvert and headwalls. This project had multiple design conflicts that required many change proposals. One of these conflicts involved the road section. I proposed a value engineering solution to change the section to a full depth dig-out rather than Cement Treated Base (CTB). My investigation of the existing conditions determined that it would not be feasible or cost effective to use CTB. There was also a live power line that traversed the channel and ran through the structural section of the culvert. I estimated the cost to install a lower conduit. I then facilitated the deenergizing of the existing line with the utility company and scheduled a crew to install the new conduit. For this project I was solely responsible for building my own revenue and cost forecasts.

In 2022 I became a Project Manager. The year started with a multi-phase industrial facility project in Fernley for American Battery Technology Corporation. I performed a cut and fill analysis on the earthwork of the site, and determined that the project was not a balancing as estimated. I then calculated the fill could be acquired from other activities onsite, such as water and sewer trenching. This kept costs down by eliminating the need for import material to balance the site. Additional phases were added to the project, so I organized budgets and planned phasing of the multiple scopes to maximize crew capacity and cost savings for the owner. I proposed multiple value engineering solutions, one of which was the relocation of an existing sewer force main due to design conflicts with NDEP requirements and safety concerns with the soil stability. Another was changing the section of rip rap trench drains adjacent to an aggregate base roadway due to concerns with the surrounding granular soils and soil drainage the area was known for. This provided the owner with cost savings and improved schedule.

# CLAIRE SCHRECKENBERGER (15-868-62)

All work experience reviewed by two licensed professionals

## ADDITIONAL INFORMATION



### TIME GAPS


Start Date	End Date	Reason	Explanation
06/2012	08/2014	Unemployed	Undergraduate education

# PAT VRADENBURG (19-824-72)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

## GENERAL


 Applying To **Nevada**

Application Type **Initial - PE**

Application Date **02/16/2023**

Citizenship **United States**



## SUMMARY

 Engineering Experience after EAC degree

Total Engineering Experience **16 years, 7 months**

Experience under licensed engineer **16 years, 2 months**


Disciplinary Action **None reported**


## EDUCATION

 Associates in General Studies  
**Western Nevada College**  
**August 2007–December 2014**

Bachelors in Construction Engineering Technology (ETAC)  
**University of Southern Mississippi**  
**January 2015–December 2020**

 **WAIVER REQUEST:** NRS 625.183, item 1, part a, "Waiver of FE with 15 or more years of experience."

## EXAMS

 Principles and Practice of Engineering (PE)  
**Civil Nevada**  
**December 2022**

Waived Fundamentals of Engineering (FE)  
**Nevada**  
**February 2023**

## LICENSES

 Additional Licenses **None**

# PAT VRADENBURG (19-824-72)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Nevada Department of Transportation  
Nevada (United States)  
Construction Aid  
June 2006—November 2006

Verified by  
**John Angel**  
jangel@dot.nv.gov

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



### TASKS

I worked with the survey crew was to perform construction survey staking and general construction inspections. I recorded quantities of materials placed for bituminous plantmix pavements. I established horizontal and vertical controls and performed staking for highway lanes and signage. I performed construction staking for acceleration and deceleration lanes including roadway lane striping, highway signage and limits of paving operations based on roadway design plan sheets. I performed construction survey for concrete barrier rail. I measured and recorded quantities for plantmix and concrete items. I reviewed project specifications. I created horizontal and vertical control during the preconstruction phase of the I-580 freeway as well as data collected existing slopes and features.



### REPRESENTATIVE PROJECTS

NDOT Contract 3287 in Reno, Nevada.

Convert existing interchange at I-580 and Plumb Lane to new Single Point Urban Interchange,  
June 2006 to November 2006.

I performed construction staking based on highway geometric design and engineering drawings. I programed roadway alignment data into a Trimble TSCe Survey Data Collector. Checked plan alignments and flowlines for field tie in. Slope staked the new NB off-ramp. I set horizontal and vertical control for the project. I used a Trimble Robotic 5600 Total Station to lay out construction markings for median curbs based on design standards and recorded flowlines for curb and gutter adjacent to Terminal Way. I recorded underground utility locations to incorporate into archived plan sets. I recorded field quantity measurements for the soil nail retaining wall on the southwest on-ramp. I inspected reinforcing steel and verified soil nail locations prior to concrete placement for conformance with plans. I recorded as-built data during the final phases of the project.

NDOT Contract 3236 in Sparks, Nevada.

Construct acceleration and deceleration lanes along State Route 445, Pyramid Highway,  
June 2006 to September 2006

I was assigned to assist a survey crew on this project. I performed set up and established construction control points. I surveyed planned alignments and verified field accuracy. I reviewed profilograph data produced by a California Type Profiler and identified areas of defects that needed to be corrected by profile grinding based on the review of the data.

NDOT Contract 3302 in Verdi, Nevada

Mill and overlay on I-80 from California Stateline to Keystone Avenue in Reno, Nevada including surface rehabilitation and overlay of eight bridge structures.

June 2006 to November 2006.

My duties on the project were construction surveying and pavement inspection. I recorded delivery of plantmix material to the project, taking temperature readings at regular intervals and reporting quantities to the paving superintendent. I made field measurements for concrete median rail between Mogal and Reno. I performed the surveyed for roadway stationing along I-80 and minor frontage roads. I inspected the installation of traffic counting loop detectors near Exit 2 on eastbound I-80.

I also verified horizontal and vertical controls for the I-580 freeway project and performed topographic surveys to verify earthwork quantities.



# PAT VRADENBURG (19-824-72)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Nevada Department of Transportation  
Nevada (United States)  
Engineering Technician 1  
November 2006—December 2007

Verified by  
**Brad F Durski**  
brad.durski@hdrinc.com

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



### TASKS

I reported directly to the Resident Engineer. I was tasked with creating and organizing construction survey control and earthwork grading files. I was responsible for the safe operation and maintenance of all the survey equipment. I was responsible for creating job files for the project in the survey collector, verifying plan accuracy and roadway alignment data. I performed materials testing for concrete and rejected concrete that failed to meet specifications. I was responsible for inspection of sediment controls and tracking quantities of materials.



### REPRESENTATIVE PROJECTS

NDOT Contract 3292 in Washoe Valley and Reno, Nevada  
November 2006 to December 2007

Construct I-580 Freeway including the Galena Creek Bridge and eight additional bridge structures. Construct new freeway segment with hydraulic, electrical, and intelligent traffic systems.

This was a seven-year project. On this project I performed all the tasks listed. Performed preconstruction topographic surveys for earthwork quantities. Set horizontal and vertical control and performed differential leveling to establish accurate elevations. Performed survey for project limits, rough earthwork grading and drainage installations. Reviewed plan details and specifications for accuracy. Created excel files to capture recorded surveying data and check field calculations. Created data files to be used with Bentley MicroStation CAD. Reviewed project alignment data for accuracy and verified locations in field using GPS and Robotic Total Station surveying equipment. I performed concrete testing for bridge columns and footings. Measured and recorded data for field quantities and bi-weekly progress payments. Attended and provided input for field meetings concerning survey staking and concrete placement. Reviewed sediment control devices and assured adherence to the Stormwater Pollution Prevention Plan and proper application of Best Management Practices.

# PAT VRADENBURG (19-824-72)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Nevada Department of Transportation  
Nevada (United States)  
Engineering Technician 2  
December 2007—December 2008

Verified by  
**Brad F Durski**  
brad.durski@hdrinc.com

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



### TASKS

I reported directly to the resident engineer. I performed materials testing on aggregate bases, foundation fills, concrete products, and hot mix bituminous pavement mixtures. I discussed results with resident engineer, materials suppliers, and contractor personnel. I was tasked with creating and organizing construction survey control and earthwork grading files. I was responsible for the safe operation and maintenance of all the survey equipment. I was responsible for creating electronic survey data files using information from the project plans and for verifying plan accuracy and roadway alignment calculations were correct. I performed construction inspections for concrete, earthwork and sediment controls for stormwater pollution prevention plans. I inspected reinforcing steel installations and false work construction for several bridge structures including reviewing shop drawings for bridge elements.



### REPRESENTATIVE PROJECTS

NDOT Contract 3292 in Washoe Valley and Reno, Nevada  
December 2007 to December 2008

Construct I-580 Freeway including the Galena Creek Bridge and eight additional bridge structures. Construct new freeway segment with hydraulic, electrical, and intelligent traffic systems.

This was a seven-year project. I performed quality assurance testing for in-place densities using the Harvard Miniature compaction device, sand cone, and nuclear moisture density gauge for earthwork and structure backfill. I performed quality assurance testing on aggregates for aggregate base courses, plantmix products and concrete using test methods for sieve analysis, cleanness value, sand equivalency, plasticity index, specific gravity, and absorptions. I performed quality assurance testing for hot mix asphalt using test methods for theoretical maximum density (rice test), ignition oven burn-off for oil contents, and after-burn gradations and discussed results with the NDOT headquarters materials lab, plantmix producer, and the resident engineer. I performed quality assurance testing for concrete analyzing air-entrainment using the roll-a-meter method, unit weight, concrete slump, and created compressive strength specimens for multiple bridge structures including the Galena Creek bridge. I reviewed test results and discussed material performance using engineering judgment with the resident engineer and prime contractor. I established horizontal and vertical controls and performed differential leveling to establish accurate elevations. I performed survey for construction limits, rough earthwork grading and drainage installations. I reviewed plan details and specifications for accuracy. I created excel files to capture recorded surveying data and check field calculations. I created drainage alignment data for reinforced box culverts missing from the project plans. I reviewed and verified project alignment data for accuracy and verified match-existing locations in field. I instructed coworkers on how to use surveying equipment and how to create project files for surveying. I instructed proper technique for data collecting and survey stake writing. I measured and recorded data for quantity verification and bi-weekly progress payments. I attended and provided input for field meetings concerning survey staking and concrete placement. I reviewed sediment control devices and assured adherence to the Stormwater Pollution Prevention Plan and proper application of Best Management Practices.

NDOT Contract 3346 on US 95 South near Hawthorn, Nevada  
January 2008 to March 2008

Construct shoulder widening with hydraulic improvements and slope stabilizations.

I established horizontal and vertical survey controls along the US 95 and created excel files to calculate and record all earthwork grading data. I performed topographic survey of existing culverts and surrounding drainage channels. I created original ground data file of existing edge of roadway and fill slope for entire project length. I used the topographic data to build 3D surface models in Trimble CAD software which was used in a Trimble course taught in Las Vegas, Nevada.

# PAT VRADENBURG (19-824-72)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Nevada Department of Transportation  
Nevada (United States)  
Engineering Technician 3  
December 2008—February 2016

Verified by  
**Brad Francis Durski**  
brad.durski@hdrinc.com

Experience Summary  
**Full-Time**  
**Engineering: 7 years, 2 months**  
**Experience under licensed engineer:**  
**7 years, 2 months**



### TASKS

I reported directly to the Resident Engineer. I was responsible for organizing the survey crew and managing survey work for several projects, inspecting several post-tensioned concrete bridges, and managing a field lab responsible for quality assurance testing. Reviewed project designs for accuracy. Responsible for establishing horizontal and vertical controls along all active projects. Performing preliminary topographic surveys and generating original surface data for design teams to incorporate into project designs. Performing calculations for the surveying of hydraulic designs, earthwork grading and reviewing contractor's calculations for construction staking for bridges and large structures. Verifying construction limits compared to published right-of-way and existing roadway features. I was responsible for creating survey data files for all assigned project for use with robotic total stations and GPS survey equipment. I was also responsible for the quality assurance testing on assigned projects. I performed quality assurance testing on fresh concrete, bituminous plantmix products and aggregate base materials. Communicated directly with quality control personnel, material suppliers and the prime contractor. Performed inspections for reinforcing steel, formwork, and concrete placement during the construction of several large structures. Inspected highway paving operations. Inspected temporary traffic control operations including review of submitted traffic control designs. I reviewed and generated bi-weekly pay estimates and created supporting documentation for contract change orders.



### REPRESENTATIVE PROJECTS

NDOT Contract 3292 in Washoe Valley and Reno, Nevada  
December 2008 to October 2011

Construct I-580 Freeway including the Galena Creek Bridge and eight additional bridge structures.

This was a seven-year project. I performed all the following tasks. Inspected the construction of several bridge structures including the Galena Creek bridge. Inspected the construction of bridge false work and concrete form work. Inspected the placement of reinforcing steel for several superstructures and coordinated field meetings with consultant design teams for the review of reinforcing steel installation. Inspected post-tensioning operations of several bridges analyzing strain gauge results for each tendon under tension. Analyzed bridge deck profiles and marked areas of improvement failing to meet rideability specifications. Instructed engineering technicians, engineering consultants and contractor's grade setters on proper survey techniques and equipment. Established roadway grades and cross slopes for portland cement concrete pavement by setting red-head stakes. Performed construction survey for several large mechanically stabilized earth walls. Inspected temporary traffic control for conformance with MUTCD and approved traffic control plan.

NDOT Contract 3505 in Stagecoach, Nevada  
October 2011 to August 2013

Widening US 50 from 2 lanes to 4 lanes

Reviewed the project design, estimate, and specifications for accuracy prior to project advertisement. Established horizontal and vertical controls for the entire length of the project. Created excel files to calculate and record all survey data for earthwork grading, drainage staking and project controls. Calculated and adjusted profiles of drainage items by applying engineering principles to meet field conditions. Instructed engineering technicians and engineering interns on proper surveying techniques. Established roadway grades and cross slopes by setting red-head stakes. Coordinated field meetings with local AT&T and Southwest Gas inspectors for underground utility conflicts. Reviewed the project specifications and applied interpretations for inspection assignments. Inspected roadway paving operations and measured material yields to ensure conformance with specifications and cross-section design. Inspected installation of intelligent traffic systems and intersection lighting. Created bi-weekly project estimate data for progress payment.

NDOT Contract 3516R in Carson City, Nevada  
January 2013 to February 2015

Construct Snyder Avenue Bridge Over US 395 with Drainage Improvements.

Established horizontal and vertical controls for the project. Verified roadway alignment data and intersection geometrics.

Performed construction surveying for drainage improvements and detention basins. Created change order documentation for the redesign of two city streets. Managed a field laboratory and performed quality assurance testing for bituminous mixtures, concrete, and aggregate base courses. Discussed quality assurance test results with the Resident Engineer, contractor, and materials producer. Created project communications for repeated material failures to be sent to the contractor on behalf of the Resident Engineer. Inspected reinforcing steel installations and shop drawings for post tensioned bridge components. Inspected sediment controls for conformance with the stormwater pollution prevention plan. Inspected temporary traffic control for conformance with traffic control plans and the MUTCD. Inspected traffic control devices for crashworthy compliance according NCHRP 350.

NDOT Contract 3561 in Moundhouse, Nevada

April 2014 to February 2015

US 50 Mill and Pave with Safety Improvements.

Managed a field lab performing quality assurance testing. Performed tests on aggregates for concrete and plantmix bituminous pavements. Performed tests on aggregate base, fresh concrete, dense grade, and open grade plantmix. Reviewed and performed tests for project mix designs. Performed research testing for the development of the electronic moisture density gauge. Developed the schedule and workload for the quality assurance field lab based on reviews of the project schedule. Inspected construction of drainage culverts. Inspected sediment controls for compliance with approved stormwater pollution prevention plan.

NDOT Contract 3585 Carson City, Nevada

August 2014 to February 2016

I-580 Carson City Freeway Phase 2B-3: Construct controlled-access freeway with sound walls, signals, lighting, and surface street improvements.

Managed a field laboratory performing quality assurance testing. Developed the schedule and workload for the quality assurance field lab based on reviews of the project schedule. Performed tests for fresh concrete, bituminous dense grade and open grade mixes, and aggregate base products. Performed mix design testing for plant mix bituminous pavements. Performed research testing for the development of the electronic moisture density gauge. Held field meetings with the contractor, quality control testers and material suppliers concerning failing materials. Performed field reviews of project designs. Reviewed bi-weekly progress pay estimates.

# PAT VRADENBURG (19-824-72)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Nevada Department of Transportation  
Nevada (United States)  
Engineering Technician 4  
February 2016—June 2017

Verified by  
**Rick C Bosch**  
rbosch@dcsnv.com

Experience Summary  
**Full-Time**  
**Engineering: 1 year, 4 months**  
**Experience under licensed engineer:**  
**1 year, 4 months**

### TASKS

I reported directly to the resident engineer. I was the office engineer. My duties were to create bi-weekly progress payments for all contracts assigned to the crew. I was responsible for reviewing all materials test reports created by our field material testers and then discussing the reports with the contractors. I communicated with each contractor for all assigned projects daily. I coordinated meetings with design teams, consultant design firms, professional engineers, and private contractors. I reviewed calculations for all work performed in the field and tracked material quantities based on project schedules and completed work value. I research construction costs for emergency contracts and created payment data to help secure federal aid funding. I performed quality assurance testing for fresh concrete. I created and reviewed construction survey data. I reviewed project designs for accuracy. I performed inspections for sediment controls to ensure compliance with storm water pollution prevention plans. Coordinated trainings for engineering technicians for office engineering and contract and labor compliance.

### REPRESENTATIVE PROJECTS

NDOT Contract 3590 in Churchill County, Nevada  
February 2016 to January 2017

I processed progress payment data and researched construction costs for equipment and materials for change order and force account work. Reviewed and processed project submittals and Requests for Information. Processed force-account documents. Reviewed material testing reports for accuracy. Communicated with prime contractor about project progress and estimate requirements. Reviewed survey calculations for embankment design and material quantities.

NDOT Contract 3608 in Fallon, Nevada  
February 2016 to May 2016

Replace existing Structure on State Route 115

I created bi-weekly progress payments requiring review of field calculations. Communicated with prime contractor for material certifications. Reviewed project submittals and shop drawings for accuracy and conformance with NDOT specifications. Processed force-account documents. Reviewed and processed project submittals. Inspected temporary traffic control for compliance with approved plans and the MUTCD. Created project communications between multiple divisions within the Nevada DOT.

NDOT Contract 3636 near Lovelock, Nevada  
August 2016 to June 2017

2-inch Overlay and Bridge Repair on Interstate 80 – First Percent-Within-Limits project for the region

This was the first Percent-Within-Limits incentives project in District 2. I trained engineering technicians on documentation for Percent-Within-Limits and reporting procedures. Quantified and created bi-weekly progress pay estimates. Completed Percent-Within-Limits calculations in excel and discussed results with Resident Engineer, Professional Engineer, and Contractor's Project Manager. Reviewed materials test reports and discussed results with Resident Engineer, Prime Contractor and NDOT Materials Division. Created and processed bi-weekly pay estimate. Reviewed project submittals and requests for information.

NDOT Contract 3637 in Reno, Nevada  
June 2016 to June 2017

Pedestrian Crossings on State Route 667 with ADA improvements

I created bi-weekly progress payments requiring review of field calculations. Inspected drilled shafts and construction of NDOT Type 30 Steel Poles for Rapid Rectangular Flashing Beacon Systems. Provided guidance on proper inspection documentation to engineering technicians. Performed quality assurance testing for fresh concrete. Inspected construction of sidewalks for adherence to ADA design standards.

NDOT Contract 3652 in Lyon County, Nevada

October 2016 to June 2017

Cold in-place recycle with construction of a truck climbing and passing lanes on US 95A/50A

I processed field measurements and created bi-weekly progress payments. Reviewed materials test reports and discussed results with Resident Engineer, prime contractor and NDOT Materials division. Reviewed project estimate data for accuracy. Created change order documentation. Reviewed survey calculations for construction of roadway embankment. Performed weekly inspection of BMPS and sedimentation controls and reviewed Stormwater Pollution Prevention Plan. Held field meetings with NDOT District II Permits Inspector and Prime Contractor to discuss right-of-way encroachment of multiple private land parcels.

NDOT Emergency Contracts – 830-17 and 834-17 in Churchill County, Nevada

March 2017 to May 2017

Installation of pre-cast concrete box culverts on US 95 and US 50

Projects created to mitigate potential of flooding for Fallon, Nevada.

I quantified materials, labor, and equipment costs for project estimate. Created stormwater presentation using CAD and 3D visual rendering software for Resident Engineer for the annual construction meeting.

# PAT VRADENBURG (19-824-72)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Nevada Department of Transportation  
Nevada (United States)  
Staff 1, Associate Engineer  
June 2017—May 2018

Verified by  
**Rick C Bosch**  
rbosch@dcsnv.com

Experience Summary  
**Full-Time**  
**Engineering: 11 months**  
**Experience under licensed engineer:**  
**11 months**



### TASKS

I was an Encroachment Permits Inspector for NDOT District II. I reported directly to a Professional Engineer, whose title was Engineering Services Manager, for the district. I was responsible for reviewing encroachment permit plans from multiple agencies and private businesses and creating the terms and conditions of the permit by applying engineering judgement in assigning specifications based on NDOT design data, industry standards and ASTM and AASHTO manuals. I inspected active encroachment permit work including recording daily progress, providing guidance on permit work, and stopping work that was not in conformance with NDOT and industry standards. I reviewed stormwater pollution control plans and erosion control measures and discussed best management practices with permit applicants. Coordinated meetings with environmental engineering firms, NDOT environmental division and district permits staff. Administered and inspected district contracts and created project schedules and payment documentation for the engineering services manager. I worked closely with public agencies in the administration of their LPA projects, providing guidance on meeting NDOT specifications and determining site-specific traffic control. Performed intersection studies for future NDOT contracts. Coordinated weekly field meetings for assigned active permits. I reviewed traffic control for events requiring temporary occupancy permits such as parades, emergency utility repairs, and cycling and running events, and made recommendations based on MUTCD standards. Organized emergency permits with local public agencies for utility repairs. Interacted with the public concerning property line encroachments and highway right-of-way access. Researched and documented illegal encroachments violating NDOT's control of access plan and AASHTO standards.



### REPRESENTATIVE PROJECTS

AT&T Occupancy Permit #206012-17 in Lyon County, Nevada  
June 2017 to May 2018

Relocation of NextGen Link (Fiber Optic Line) connecting Salt Lake City, Utah to Sacramento, California

This permit was for relocating the underground fiber optic line along the US 50 corridor through Lyon County, Nevada. I performed daily construction inspections and reviewed the daily progress reports. Provided guidance to AT&T's contractor for erosion control measures, soil stabilization methods and temporary traffic control. Reviewed and made acceptance decisions for material testing reports from AT&T's consultant testing firm. Halted work when AT&T's contractor was not in compliance with their occupancy permit by not using MUTCD traffic control standards and using materials not complying with NDOT specification. I performed inspections for the stormwater pollution prevention plan and sedimentation control by coordinating weekly meetings with AT&T's consultant engineering firm.

Paiute Pipeline Occupancy Permit #205900-17 in Lyon County, Nevada  
June 2017 to May 2018

Relocation of High-Pressure Natural Gas Main spanning from Salt Lake City, Utah to Lake Tahoe Basin

This permit was for relocating the high-pressure natural gas line supplying the Lake Tahoe Basin. This permit was active concurrently with the relocation of the AT&T fiber optic line mentioned prior. I coordinated meetings between the engineering consultants, contractors, and project managers for AT&T and Paiute Pipeline. Inspected storm water pollution prevention plans and sediment control devices. Inspected construction of excavation and backfill for compliance with specifications. Reviewed daily progress and material test reports. Halted work for failure to perform material testing at specified intervals. Reviewed requests for modifications to permit terms and conditions applying engineering judgement. Reviewed and inspected traffic control plans and devices. Halted permit work for failure to comply with approved traffic control plans and the MUTCD. Provided weekly permit progress reports to the Engineering Services Manager.

Emergency Temporary Occupancy Permits in Douglas County and Storey County, Nevada  
August 2017 and October 2017

State Route 439 and US 50 water main ruptures

Coordinated traffic control set up with NDOT Maintenance forces and private traffic control contractors by calculating necessary offsets and taper distances utilizing the MUTCD and making recommendations for NCHRP 350 complaint traffic control devices.

Inspected repairs made to the roadway facility to ensure they met NDOT and local city and county standards including inspection of excavations, backfilling, paving and highway striping operations.

Administration of District Contract Q2-436-17-201

August 2017 to January 2018

Slope improvement and Triple-Beam Guardrail installation on State Route 445 in Washoe County, Nevada.

Assisted with the design of a safety improvement project on state route 445 requiring the installation of triple beam guard rail and slope flattening. Applied an interpretation of the principles found in the Highway Safety Manual and Roadside Design Guide and provided guidance to two engineering interns with the development of the specifications and plans. Coordinated constructability field meetings with highway maintenance forces, traffic engineering and the roadway design division in the department. Reviewed shop drawings for the guard rail and attached components. Performed survey for the project, ensuring the guard rail did not obstruct intersection sight lines. Coordinated the delivery of materials for highway maintenance forces. Quantified materials and created pay estimate documents.



# PAT VRADENBURG (19-824-72)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Nevada Department of Transportation  
Nevada (United States)  
Supervisor 1, Associate Engineer  
May 2018—September 2021

Verified by  
**Ashley Susan Hurlbut**  
ahurlbut@nevada.unr.edu

Experience Summary  
**Full-Time**  
**Engineering: 3 years, 4 months**  
**Experience under licensed engineer:**  
**3 years, 4 months**

## TASKS

I reported directly to the resident engineer. I was a first line supervisor for NDOT Field Crew 907 overseeing a field engineering technician team. I was responsible for making determinations for work schedules and project assignments for lower-level engineering staff and engineering technicians. I organized hiring interviews and employee evaluations for lower-level engineering technician staff. I was responsible for construction staking and organizing the work of four survey crews assigned to multiple concurrent active projects. I created and provided construction survey and CAD software training to supervisory peers, professional engineers, engineering interns and engineering technicians. I performed field reviews with internal design teams and evaluated designs from local public agencies and private utility companies. I created construction surveying calculations based on contract designs and performed staking of roadway features on all active projects, making field adjustments where necessary due to conflicts. I coordinated design meetings and provided solutions to the design team when I encountered errors by applying engineering principles learned on the job and through college course work. I performed topographic surveys of original ground surfaces for internal design divisions, noting specific terrain features and potential conflicts with existing conditions. I was responsible for creating as-built data for all projects assigned to the field crew. I reviewed and provided secondary approval to bi-weekly progress payments. I helped NDOT maintenance forces with yearly inventory of materials on hand by performing earthwork volume survey and producing necessary calculations and quantities.

## REPRESENTATIVE PROJECTS

NDOT Contract 3671 in Lake Tahoe Basin along State Route 28

Construct shared use path with drainage improvements and off-street parking along SR 28 from Lakeshore Boulevard to Sand Harbor State Park.

May 2018 to January 2019

For this project I was a first-line supervisor. I managed the activities of the survey crew for both NDOT Crew 911 and Crew 907. I reviewed third party designs for accuracy and adherence to design standards. I created staking data for curb and gutter, lane striping locations and calculated grading information for storm water facilities. I created foundation staking information a bridge using a CAD program. I calculated and performed grade staking for earthwork slopes along the bike path and calculated dimensions for multiple scenic overlooks. I trained engineering technicians on proper surveying techniques. I performed construction surveying for soil nail walls on the project. I established horizontal and vertical controls along the bike path for both NDOT and the project contractor.

NDOT Contract 3745 on US 50 and US 95 in Lyon County, Nevada

Widen Exiting 2-lane undivided highway to 4 lane divided highway with lighting, ITS and hydraulic improvements and construct new roundabout at US 50 and US 95 Intersection. Improve truck climbing lane on US 95 north from Silver Springs Nevada  
August 2018 to March 2021

For this project I made determinations for staffing based on review of contractor's weekly schedule and survey staking requests. I organized the workload of four construction survey crews. I reviewed survey calculations and field staking of two engineering consultant survey crews for accuracy. I calculated earthwork fill and cut slopes and provided survey staking for contractor grade setters. I created construction survey control points along the 10-mile corridor of the project. I performed construction staking for ITS and electrical systems. I met with adjacent property owners and mitigated project concerns by adjusting locations of features in conflict with residential access points. I was responsible for finding and correcting plan errors in the field. I coordinated the location of several cattle guards, pole foundations, fence lines and drainage installations with existing underground and overhead utilities. I held several field meetings with public and private utility companies for the entire duration of the project. I performed surveying for lane line striping to assist construction inspectors with locating pavement joints. I made recommendations on adjustments and relocations of drainage facilities that conflicted with plan details. I reviewed all contractor surveying data and assisted contractor grade setting personnel with roadway slope and profile calculations and verified roadway grades were correct. I built 3D roadway models using CAD to inspect constructed roadway elements. I performed survey staking for three large box culverts. I inspected paving operations, concrete placement, and roadway lane striping. I created project change order

documentation for missing items within the project according to design standards. I attended several field meetings and reviewed project schedule updates weekly. I created payment documentation for field inspectors using CAD and reviewed and approved bi-weekly progress payments.

NDOT Contract 3751 in Carson City and Douglas County, Nevada

Pedestrian and Roadway Safety Improvements on Tribal Land in Carson City, Stewart, and Dresslerville

October 2018 to January 2020

For this project I verified third-party design for accuracy and performed construction surveying. I adjusted the design of pedestrian access to meet ADA standards. I worked with representatives from the Washoe Tribe for access requirements to the tribal health clinic. I performed staking for roadway signage and lane striping. I reviewed submittal data from contractor for adherence to ASTM and design standards. I reviewed quantity calculations and progress payments.

I performed similar duties on several smaller projects assigned to the field crew between May of 2018 and September of 2021.

# PAT VRADENBURG (19-824-72)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Nevada Department of Transportation  
Nevada (United States)  
Supervisor 3, Assistant Resident  
Engineer  
September 2021 – January 2023

Verified by  
**Harold Austin McCoy**  
hmccoy@dot.nv.gov

Experience Summary  
**Full-Time**  
**Engineering: 1 year, 4 months**  
**Experience under licensed engineer:**  
**1 year, 4 months**



### TASKS

I report directly to the Resident Engineer. I perform the administration of Nevada Department of Transportation contracts and management of lower-level engineering supervisors and engineering technician staff including organizing weekly safety meetings, interviewing, and hiring engineering technician staff. Review engineering designs for accuracy. Make recommendations for design and project operations and contract specifications. Participate in constructability reviews. Apply traffic engineering principals for reviewing traffic control plans. Create construction survey data and perform field survey staking for drainage facilities, electrical and intelligent traffic systems, earthwork grading and pedestrian access ADA. Train engineering technicians in survey principles and materials testing. Create documentation for contract change orders. Review and approve progress payments. Review and approve materials test reports created by engineering technicians. Held field meetings between multiple agencies including design teams, local public agencies, private utilities, and contracted engineering firms.



### REPRESENTATIVE PROJECTS

NDOT Contract 3858 on state route 28 and Highway 431  
May 2020 to current

Construct 4-inch cold mill with 3-inch dense graded PBS with 1 inch open graded PBS, Soil Nail Wall, Upgrading ADA Ramps, Stormwater and Hydraulic improvements and ITS infrastructure.

I review contract progress payments and perform construction staking. I assign crew members job duties. I review contractor weekly schedules and product submittals. I hold meetings with design team professionals and provide comments for design revisions. I reviewed the design impact of a local utility in a critical watershed within Tahoe Basin comparing against project plans. I made determinations on constructed items of work and materials not meeting contract specifications. I create staking data adhering to AASHTO and ADA design standards. I create, review, and process change orders. I perform construction inspections and give guidance to engineering consultants and engineering technician staff.

NDOT Contract 3885 in Carson City near Old Hot Springs Road.  
June 2021 to October 2021

Construct a jack and bore pipe connection to existing box culvert and associated drainage improvements.

I reviewed contractor survey staking for accuracy and conformance with project design. I reviewed the project design for accuracy and made adjustments to meet the design intent based on site conditions. I reviewed project submittal data for compliance with department specifications and ASTM standards. I communicated with the contractor on project progress and timelines. I reviewed weekly project schedules. I measured and created payment data for quantifying excavations and acreage of soil stabilizers. I quantified, reviewed, and approved progress pay estimates.

NDOT Contract 3904 on SR 445, SR 431, and Sparks Boulevard at various locations  
February 2022 to July 2022

Modify Advance Signal Warning Systems

I reviewed traffic control plan sequencing for removal of advance warning lights, applying an interpretation of the MUTCD. I created, reviewed, and approved contract progress payments. I reviewed contractor submittals for adherence to ASTM and DOT specifications. I provided guidance on traffic control set ups to contractor's traffic control supervisor. I applied interpretation of contract specifications and standards in discussions with the prime contractor.

NDOT Contract 3911 Zephyr Cove Access with safety and hydraulic improvements and installation of new signal and infiltration basin

May 2022 to Current

On US 50 at Warrior Way in Tahoe Basin

I reviewed the project plans for accuracy and conformance with design standards. I established horizontal and vertical survey controls. I provide site-specific traffic control training in accordance with principles established in the MUTCD to lower-level

engineering supervisors and engineering technicians. I provide guidance on construction surveying principles and demonstrate field practices for interpreting and creating survey data from preliminary design files. I review contractor submittals for compliance with ASTM and DOT standards. I created staking data for infiltration basin and associated drainage facilities along US 50.

NDOT Contract 3928 Shared Use Path on US Highway 50 in Carson City, Nevada.

May 2022 to November 2022

Construct 10-foot-wide ADA compliant shared use path with driveway and drainage improvements

I reviewed contractor submittals for compliance with design standards and ASTM. I reviewed survey staking data created by contractor personnel for accuracy and conformance with the project design. I applied AASHTO ADA design standards in reviewing engineering design. I coordinated and led field constructability meetings with department design team, private developer and NDOT District II encroachment permit inspector. I reviewed and inspected stormwater pollution and sedimentation control plans. I reviewed and approved progress payments. I performed materials testing and inspections for concrete and grading operations. Performed before and after constructability reviews.

NDOT Contract 3945 Adaptive Lighting Project on Interstate I-580

October 2022 to current

Pilot project for installing adaptive lighting systems along Interstate 580 through Washoe Valley and Reno, Nevada.

I created survey staking data for the project. I manage lower-level engineering supervisors and engineering technician team, giving guidance on how to best prepare for the surveying, materials testing, and inspection needs of the contract. I reviewed preliminary and baseline schedules. I review contractor submittals for compliance with AASHTO, ASTM and NDOT specifications.

# Electrical

# MICHAEL MISCH (21-386-98)

All work experience reviewed by two licensed professionals

DISCIPLINE: ELECTRICAL

## GENERAL



Applying To  
**Nevada**

Application Type  
**Initial - PE**

Application Date  
**02/20/2023**

Citizenship  
**United States**

## SUMMARY



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

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

Experience under licensed  
engineer  
**None**

Disciplinary Action  
**None reported**



## EDUCATION



Associates in Science  
**College of Southern Nevada**  
**August 2005–May 2010**

Bachelors in Electrical Engineering (EAC)  
**University of Nevada, Las Vegas**  
**August 2008–December 2013**

Masters in Electrical Engineering  
**University of Nevada, Las Vegas**  
**August 2014–December 2017**

Non-degree (In progress)  
**University of North Dakota**  
**August 2020–August 2023**



## EXAMS



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

Principles and Practice of Engineering (PE)  
**Electrical & Computer**  
**Nevada**  
**December 2022**

## LICENSES



Additional Licenses  
**None**

# MICHAEL MISCH (21-386-98)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

*MSTS*  
*Nevada (United States)*  
*Manager*  
**June 2013—January 2023**

*Verified by*  
**Michael A Gibo**  
GiboMA@nv.doe.gov

*Experience Summary*  
**Full-Time**  
**Engineering: 9 years, 7 months**  
**Post EAC degree: 9 years, 1 month**  
**Experience under licensed engineer: None**



### TASKS

I currently manage a team of engineers and technicians in the research and developments of pulsed power modules for a linear accelerator in support of the DOE. This work involves development of new safety process, technical design and implementation, and a significant portion of testing of various components within the pulsers themselves.

I initially started at the company as an intern performing testing on optical diagnostic systems. Performance there led to full time employment and engineer status where I then moved into operations on the Cygnus machine analyzing and maintaining the diagnostic systems.

From there I moved into experiment diagnostics moving into engineer 2. These diagnostics involved both electrical and optical units.

My performance there involved me in the development work for the Scorpius project where we are developing new age solid state capabilities in support of a linear accelerator. My performance there moved me to senior engineer, principal engineer, and now a manager that still performs technical work but also manages technical teams supporting multiple projects.



### REPRESENTATIVE PROJECTS

All work was done under the auspices of the Department of Energy (DOE) and carry a sensitive/classified nature and will therefore be fairly vague in description.

Scorpius -2017-2022- SSPP development- The solid state pulsed power modules are a multi year effort that has seen the modules go from design drawings to final productions design. On this project I have designed circuit sub modules, performed multiple tests on designs to ensure success or failure, analysis of results, lifetime testing to ensure decades of serviceability, and stress testing of units to find boundary failure points. Work under this specific portion was done under the supervision of a PE licensed Livermore National Laboratory power engineer.

Scorpius -2021/2022- Accelerator cell development- I fielded and supplied subject matter expertise on in house built pulsed power systems as they were integrated at a separate laboratory to test their accelerator cells. This put me in charge of operations, testing development and analysis, and personnel direction/safety.

Scorpius -2016- Centipede- Developed safety interlock system on complicated in house built and designed pulsed power machine. Interlock system ensured human and system safe operation by measuring critical enclosure statuses and preventing high energy release if not satisfied.

HE Diagnostics -2015- I fielded and modified laboratory equipment on high value DOE directed tests. The modifications performed were both electrical and optical in nature and included redesigning laser systems to expand the original capabilities of the DOE laboratory supplied equipment.

DPF operations -2015- I performed operations and maintenance on the Dense Plasma Focus to meet DOE designated tests. These operations included both electrical machine diagnosis for problems as well as team safety interactions.

Cygnus operations -2014/2015- I primarily performed diagnostic operations and analysis to ensure system performance on high value DOE projects. I also performed system maintenance and operations that introduced me to pulsed power safety regimes.

MPDV gen 3 build -2013- The Multi-Photonic Doppler Velocimetry system is an inhouse developed diagnostic that had me testing

outputs, making noise measurements, and analyzing results to ensure the system met with design parameters or diagnosing electrical problems if they did not.



# Mechanical

# MAXIMILIAN GODGES (15-901-54)

All work experience reviewed by two licensed professionals

DISCIPLINE: MECHANICAL

## GENERAL



Applying To  
**Nevada**

Application Type  
**Initial - PE**

Application Date  
**02/07/2023**

Citizenship  
**United States**

## SUMMARY



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

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

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

Other Experience  
**5 years, 2 months**

Disciplinary Action  
**None reported**



## EDUCATION



Bachelors in Entertainment Engineering and Design  
**University of Nevada, Las Vegas**  
August 2007–August 2012

Bachelors in Mechanical Engineering (EAC)  
**University of Nevada, Las Vegas**  
August 2013–May 2015

Masters in Mechanical Engineering  
**University of Nevada, Las Vegas**  
August 2015–May 2018



## EXAMS



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

Principles and Practice of Engineering (PE)  
**Mechanical**  
**Nevada**  
January 2023

## LICENSES



Additional Licenses  
**None**

# MAXIMILIAN GODGES (15-901-54)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Solotech  
Nevada (United States)  
Audio Technician  
October 2012—September 2013

Verified by

Experience Summary

**Full-Time**

**Other: 11 months**

**Experience under licensed surveyor:**

**None**



DESCRIPTION

# MAXIMILIAN GODGES (15-901-54)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

University of Nevada, Las Vegas  
Nevada (United States)  
Lab Technician  
July 2014—July 2018

Verified by

Experience Summary

**Part-Time**

**Other: 2 years (50%)**

**Experience under licensed surveyor:**

**None**



DESCRIPTION

# MAXIMILIAN GODGES (15-901-54)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

*Cirque Du Soleil*  
*Nevada (United States)*  
*Automation Technician*  
**April 2014—January 2023**

Verified by

*Experience Summary*

**Part-Time**

**Other: 2 years, 3 months (25%)**

**Experience under licensed surveyor:**

**None**



DESCRIPTION

# MAXIMILIAN GODGES (15-901-54)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

JT4 LLC  
Nevada (United States)  
Mechanical Engineer  
January 2020—February 2023

Verified by  
**Bradley Ward**  
Bradley.Ward@jt4llc.com

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

### TASKS

As a mechanical engineer I am tasked with development, manufacturing, testing, installation, integration, sustainment, operations, and maintenance of mechanical, electrical and/or software equipment and systems.

This involves performing engineering tasks that are varied, with established deadlines. Provide guidance to engineering regarding design concepts and specification requirements to best utilize equipment and manufacturing techniques.

I am also required to conduct research and reference reading to assist higher-level engineers in obtaining technical information. I also conduct laboratory investigations on equipment and systems, using computer-assisted test methods and prototype construction.

I assist in preparation of reports, correspondence, or technical studies. I research currently approved standards, codes, and procedures applied to engineering specialties of the project. I develop and refine components and subsystems utilizing design skills, hand calculations, finite element analysis, and computational fluid dynamics or other modeling tools as needed.

I prepare, deliver, and submit technical presentations for in-process design and review meetings.

I plan and carry out successive engineering installation projects and resolve technical problems using techniques such as tolerance studies and design calculations.

### REPRESENTATIVE PROJECTS

Rail Project  
6-2020

I performed FEA analysis on various materials that would be subjected to enormous amounts of cyclical loading. I determined torque strength of studs with added complexity of cyclical loading. I performed FEA analysis on a flat rail that will experience rolling dynamic load with optimal oriented spring pads in various temperature conditions.

Cold plate  
12-2020

I designed a cold plate that is large enough to hold and cool up to 5700 watts of electrical components. I performed CFD heat thermal flow analysis and non-linear analysis to help determine the optimal design and construction of the cold plate. I conducted lab tests on prototypes that I had commissioned to validate the design. I performed FEA analysis and hand calculations to provide safety factors for installation and mounting hardware of cold plate. I drew and organized technical drawings adhering to GD&T requirements for fabrication and assembly.

Enclosure  
9-2021

I designed an enclosure that meets Nema 4x Standards, have removable doors and enough room for technicians to work in. I researched solar loading and environmental conditions, performed CFD thermal analysis and hand calculations to determine the type of insulation needed. I conduct tests on prototypes and revised technical drawing packages adhering to GD&T standards.

Frame Structure  
3-2022

I designed a frame structure for a mobile pedestal that can hold a payload sufficiently and meet stillness requirements during various wind conditions and elevation angles. I performed FEA analysis, CFD wind flow analysis, and hand calculations to

determine the flex of the structure at various wind conditions and elevations angles. I performed hand calculations to determine inertia and dynamic stress of the structure. I created various technical drawings welding procedure specification, adhering to GD&T; for manufacturing.

# ANGELICA RODRIGUEZ (17-762-13)

All work experience reviewed by two licensed professionals

DISCIPLINE: MECHANICAL

## GENERAL



Applying To  
**Nevada**

Application Type  
**Initial - PE**

Application Date  
**02/06/2023**

Citizenship  
**United States**

## SUMMARY



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

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

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

Disciplinary Action  
**None reported**



## EDUCATION



Associates in Science  
**College of Southern Nevada**  
**August 2012–August 2016**

Bachelors in Mechanical Engineering (EAC)  
**University of Nevada, Las Vegas**  
**January 2015–May 2017**



**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)  
**Nevada**  
**April 2017**

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



## LICENSES

Additional Licenses  
**None**



# ANGELICA RODRIGUEZ (17-762-13)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

Florida Power and Light  
Florida (United States)  
Associate Engineer  
July 2017—July 2019

Verified by  
**Robert Bradley Harris**  
r.brad.harris@fpl.com

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

### TASKS

Designed distribution circuits independently and led a small team of technical specialists in design to improve overall grid resilience of the distribution system. Conducted analysis on system performance and reliability in order to provide design recommendations.

Produced required inventory for feeder designs to include all materials, MOT lane closures, service continuity and various operational requirements.

Incorporated data gathered from drone technology into current design processes in order to improve the overall quality of engineering design projects.

Acted as a subject matter expert for the design software, GE SmallWorld and provided technical support for the companies design engineers, both internal and external

### REPRESENTATIVE PROJECTS

Transformer Replacements:  
Date: 7/2017 to 10/2017

My first small project at Florida Power and Light included a overhead transformer replacement along a distribution line. This project included verifying current load on the existing transformer and determining if it was sized adequately or would have to be resized to a higher or lower KVA rating. Additionally, I created a bill of materials for the project including lane closures and operational continuity and a job print required for the line crews to complete the project. Environmental considerations were also taken into account. Several of these projects and others of similar difficulty were completed during my first months.

Overhead Distribution Line Design:  
Dates: 3/2017 to 7/2019

During the rest of my time at Florida Power and Light I was responsible for approximately 4 to 5 distribution line design projects between 11/2017 and 7/2019. I was responsible for holding a meeting with project engineers to address any problem areas on the circuit. For my overhead designs, I would size poles adequately based on a wind force analysis that considered height, size, angle and sag of the pole and conductor. In addition, voltage sag and flicker analysis was performed for all transformers along the distribution line. The appropriate framing was also an engineering decision based on the area of the project and the analysis of the conductor behavior to avoid uplift or environmental factors. Fuse coordination was checked and verified to ensure proper fuse staging and corrected based on standards if necessary. I was responsible for the application of all relevant permits in the work area including town, city, county, water district, railroad, FAA and more.

Underground Distribution Line Design  
Dates: 11/2017 to 3/2018

In addition to overhead projects, I have also worked on one overhead to underground conversion project. This project was completed with the assistance of the project engineer. This project included all of the items mentioned above as well as determining appropriate locations for the line to be set underground and which sections to remain overhead. The adjusted fuse coordination due to the removal of overhead fuses and addition of underground fuses. There was placement of splice boxes along length of underground at appropriate lengths and areas as to avoid issues for the line crews. A locate was necessary for this project to identify all existing underground water, gas, cable and other underground lines in the area to avoid disruption. Finally, a bill of material and job print was provided to estimate the cost of this project as well as provide the line crews a detailed print of what was to be completed on the job.

#### Drone Data Applications

Date: 1/2019 to 7/2019

Lastly, before my departure from Florida Power and Light, I was tasked with utilizing drone data to expedite and improve the quality of the design process. This project included a weekly meeting with a 3rd party drone company to analyze the collected data and collaborate on a format in which the data would be delivered efficiently. This included using LiDAR data to more accurately represent the location of existing facilities in the modeling program, gaining access to previously inaccessible areas to find damaged or missing equipment and properly identifying all equipment on existing overhead poles.

# ANGELICA RODRIGUEZ (17-762-13)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

NV Energy  
Nevada (United States)  
Senior Resource Planning Engineer  
August 2019—January 2023

Verified by  
**Scott Joesph Kaufmann**  
scott.kaufmann@nvenergy.com

Experience Summary  
**Full-Time**  
**Engineering: 3 years, 5 months**  
**Post EAC degree: 3 years, 5 months**  
**Experience under licensed engineer:**  
**3 years, 5 months**

### TASKS

#### Real Time Analytics Engineer II

Perform real-time technical analysis on data received from Advanced Metering Infrastructure (AMI) to develop scope, identify cause of outages, and develop estimated time of system restoration.

Provide engineering support for Distribution Management System (DMS) staff to improve mapping and incoming outage data, including data uploads.

Conduct offloading analysis for upcoming substation/feeder outages and emergency switching during peak loads.

Analyze and present distribution contingency analysis for upcoming transmission outages

#### Senior Resource Planning Analyst

Plan and perform production cost economic modeling of alternative supply plans and resources to develop optimal portfolios, incorporating consideration of various scenarios and risks for NV Energy's triannual Integrated Resource Plan

Analyze various generating resources such as combined cycle units, solar, battery storage, geothermal, wind and others using modeling software such as PLEXOS and PROMOD

Evaluate offers using financial and economic criteria using production cost models to recommend best offers for contract negotiations

### REPRESENTATIVE PROJECTS

#### Distribution Offloading Analysis

Date: 2019-2022

Key radial transmission lines were identified to perform offloading analysis on as a proactive approach to minimize outage time in the event of failure. I analyzed switching points where distribution feeders could be offloaded in the event of an outage. I calculated the capacity of the adjacent feeder tie based on real time data and ensured that it would be adequate by comparing it to historic load data and transformer bank data.

#### Phase Balancing

Date: 5/2020-9/2020 & 5/2021-9/2021

I identified areas of the distribution system that did not have proper phase balancing by utilizing the Distribution Management System (DMS) to view current loading on each phase downstream of a first stage fused lateral. Using this data, I created a plan for field crews to reconfigure fused laterals on circuits in question to achieve a more balanced system.

#### PI Data Macro

Date: 3/2021-10/2021

In order to more efficiently complete offloading analysis projects, I created and maintained an excel macro to pull real-time and historic data points from PI database. I developed the macro to automatically pull amps for each phase, 3-phase megawatts (MW), and 3-phase MVAR for a specific set of dates. The MW and MVAR were used to calculate the MVA on the distribution lines. This macro was utilized by the department to automate data collection from PI.

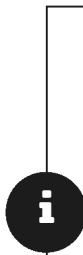
# Structural

# FARSAK FREDY PALIA (18-664-24)

All work experience reviewed by two licensed professionals

DISCIPLINE: STRUCTURAL

## GENERAL



Applying To  
**Nevada**

Application Type  
**Initial - PE**

Application Date  
**02/21/2023**

Citizenship  
**India**

## SUMMARY



Engineering Experience  
after EAC degree

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

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

Disciplinary Action  
**None reported**



## EDUCATION



Bachelors in Civil Engineering  
**Sardar Vallabhbhai National Institute of Technology**  
July 2013–May 2017

Masters in Civil Engineering  
**University of California, Los Angeles**  
September 2017–June 2018



## EXAMS



Fundamentals of Engineering (FE)  
**California**  
January 2018

Principles and Practice of Engineering (PE)  
**Civil**  
**California**  
April 2019

NCEES 16HR Structural (SE)  
**Nevada**  
October 2022

## LICENSES



Additional Licenses  
**None**

# FARSAK FREDY PALIA (18-664-24)

All work experience reviewed by two licensed professionals

## WORK EXPERIENCE

John Labib Structural Engineers LLP  
California (United States)  
Project Engineer  
July 2018—December 2022

Verified by  
**Wei-Chih Chen**  
richard.chen@labibfunk.com

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



### TASKS

Design Engineer: 2.75 yrs (Jul 2018 - Mar 2021)

-Design and Detailing of High-End Single Family, Multi-Family Residential, Commercial, Parking Structures, and Mixed Use Projects

-Responding to RFI's, Field Questions, Shop Drawing Review

Project Engineer: Mar 2021 - To date

-Working with a small group of Design Engineers and leading the group to produce construction documents and responsible for coordination with the architect and other design consultants daily.

-Responding to Field Questions, and performing site walks at significant stages of construction progress.



### REPRESENTATIVE PROJECTS

St. Andrews Lofts: 185 Units Apartment in Los Angeles, CA (April 2019-July 2022) - I analyzed and designed gravity systems and lateral systems for the Five Story Type III Wood construction supported by a Concrete podium. I performed the construction administration by responding to the field questions and RFI's, Reviewing submittals, and performing structural observations at significant stages of construction.

AAA Parking Structure: Five-Story Post-Tensioned Concrete Garage in Los Angeles, CA (October 2020-April 2021) - I analyzed and designed one-way PT Slabs, PT Beams, Columns, and their foundations as part of Gravity systems. I designed and detailed Concrete Shear walls & their foundation, along with the precast exterior facade and its foundation. I was also responsible for coordinating with the design consultants on the project.

3rd & Pacific: 271 Units Apartment in Long Beach, CA (October 2022- Current) - Designed 3-story concrete above grade and 2-story below grade supporting 5-story Type III wood framing. I designed the two-way concrete slabs, columns, beams, and Mat foundation supporting the weight of the super-structure above. I also designed a temporary embankment shoring system consisting of Tieback anchor systems for retaining a Two-story tall basement.

Mcgaw Apartments: 285 Units Apartment in Irvine, CA (June 2022 - Current) - Designed and detailed the 5 levels of Type III wood constructions supported by the concrete podium. Designed the foundation system which consisted of a partial building footprint supported by a Mat foundation and the other half supported by the Pile caps and Cast-in-place piles due to the partial height basement.

West Edge: New Nine-Story Office Tower and New Eight-Story Residential Building over Three levels of Basement, Los Angeles, CA (Mar 2021 - May 2022) - I performed construction administration by responding to RFI's, Field Questions and performing site walk to observe significant stages of construction.

3660 9th Avenue: Seismic Retrofit of an Existing Warehouse in Los Angeles, CA (June 2020 - April 2021) - I checked the existing Reinforced Masonry shear walls for the newly added Mezzanine Floor and its lateral capacity concerning new Codes. Designed Gravity systems for the newly added Mezzanine & added Roof Trusses. I evaluated existing foundation systems for the added mezzanine and new increased seismic forces.

5500 Hollywood Blvd: 5-Story URM Building Retrofit in Hollywood, CA - I designed & Detailed Concrete Shear walls and Buckling Restrained Brace Frames that were introduced in the building as part of retrofit and strengthening measures to perform better with regards to new seismic performance levels. I evaluated existing walls for Out-of-Plane Forces and designed and detailed the anchors accordingly to resist those forces. I evaluated the existing foundation systems and provided retrofit measures to strengthen them as necessary for the new code-level seismic forces.

Moderia Pomona Apartments (Pomona, CA) - July 2021 - Current - Designed 4-story Type V wood construction resting directly on conventional foundations (Strip + Pad Footings).

7. Approval of  
January 19, 2023,  
Board Meeting Minutes



**NEVADA STATE BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS**  
**Minutes of the Regular Board Meeting**  
**Held at 241 W Charleston Blvd., Suite 130, Las Vegas, NV 89102**  
**on Thursday, January 19, 2023, at 8:30am**

Board members participating were Chairman Michael Kidd, PLS; Vice Chair Thomas Matter, public member; Karen Purcell, PE; Angelo Spata, PE; Matthew Gingerich, PLS; Robert Fyda, PE; Greg DeSart, PE; and Brent Wright, PE/SE. Lynnette Russell, PE was excused. Also participating were Patty Mamola, Executive Director; Chris MacKenzie, Board Legal Counsel; Susan Fischer, Board Government Affairs Liaison; and Murray Blaney, Operations/Compliance. Jonas Hulslander LSI, attended as a board guest.

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

It was determined a quorum was present, and Mr Kidd 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.**

All rose for the pledge of allegiance.

**3. Public Comment.**

There was no public comment.

**4. Introductions.**

Board members, the board guest, 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 Michael Persyn applying for chemical engineering licensure.

23-01 A motion was made by Ms Purcell, seconded by Mr Fyda to approve the waiver request. The motion passed unanimously. Ms Russell was absent for the vote.

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

The Board reviewed eleven applications in the board packet for initial licensure and recommendations were made.

23-02 A motion was made by Ms Purcell, seconded by Mr Spata to approve the initial licensure applications contained in the board packet with recommendations noted. The motion passed unanimously. Ms Russell was absent for the vote.

The Board reviewed nine additional applications in the supplement to the board packet for initial licensure and recommendations were made.

23-03 A motion was made by Ms Purcell, seconded by Mr Gingerich to approve the initial licensure applications contained in the supplemental board packet with recommendations noted. The motion passed unanimously. Ms Russell was absent for the vote.

**7. Discussion and possible action on approval of November 17, 2022, board meeting minutes.**

23-04 A motion was made by Mr Spata, seconded by Ms Purcell to approve the November 17, 2022, board meeting minutes. The motion passed unanimously. Ms Russell was absent for the vote.

**8. Discussion and possible action on approval of December 8, 2022, interim board meeting minutes.**

23-05 A motion was made by Mr Gingerich, seconded by Mr DeSart to approve the December 8, 2022, interim board meeting minutes. The motion passed unanimously. Ms Russell was absent for the vote.

**9. Discussion and possible action on financial statements:**

**a. November 2022**

**b. December 2022**

Ms Mamola reviewed the November 2022 and December 2022 financial statements as presented in the board packet and provided clarifications for the board.

23-06 A motion was made by Mr Fyda, seconded by Ms Purcell to approve the November 2022 and December 2022 financial statements. The motion passed unanimously. Ms Russell was absent for the vote.

**10. 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 six (6) open compliance case files. There were no questions from board members.

**b. Consideration of probation reports:**

Dooley Riva, PE #18231	Timothy Prockish, PE #12931
John Skwiot, PE #20561	Ali Fakih, PE #28788
Jason Caster, PLS #19338	Lynn Affleck, PE #7676
Lazell Preator, PE #14982	Douglas Fellenz, EI #OT8691
Robert Mercado, PLS #10352	

Mr Blaney reviewed the status of licensees on probation. He reported that Mr Mercado was still not in compliance with his stipulated agreement and that the situation with Mr Preator's compliance would be heard by the board under agenda item 12.

**9:00 am**

**11. Joseph Elu Chavez oral interview, consideration of initial licensure as a Civil Engineer. Portions of this discussion may be conducted in closed session pursuant to NRS 241.030.**

Mr Chavez requested the oral interview be conducted in closed session.

23-07 A motion was made by Ms Purcell, seconded by Mr Matter to move the oral interview to closed session. The motion passed unanimously. Ms Russell was absent for the vote.

Mr Kidd called the meeting closed and asked that non-board members, with the exception of board counsel, leave the room.

Minutes were not taken during the closed session.

Mr Kidd called the meeting back to order at 9:20am for the oral interview deliberation.

Mr DeSart gave background on the request for the oral interview. He then said based on the description Mr Chavez gave of his experience, he no longer has concerns relating to his engineering competency, and that he has met the 15 years of engineering threshold to be considered for a waiver of the FE exam. Mr DeSart added that during the interview we learned that a significant portion of supervision of Mr Chavez was by a PE who was not a full-time employee of the company, rather under a consulting relationship. He questioned whether that relationship met the requirements of being in responsible charge.

Mr MacKenzie said if the focus of the interview was to determine experience, then it appears that has been satisfied. The element of oversight as it relates to in being under a consulting PE as we don't know how the agreement was structured.

Mr DeSart said oversight was not as concerning because of the 20 year relationship between the supervising PE and Mr Chavez, it is that the PE is a consultant and not employed the company.

Mr MacKenzie agreed that was a valid point but should likely be considered separately from Mr Chavez's waiver request and application for licensure.

23-08 A motion was made by Mr Spata, seconded by Mr Wright to approve the waiver request relating to NRS 625.193 (1)(a). The motion passed unanimously. Ms Russell was absent for the vote.

23-09 A motion was made by Mr Spata, seconded by Mr Wright to approve Mr Chavez's application for civil engineering licensure. The motion passed unanimously. Ms Russell was absent for the vote.

**9:30 am**

**12. Discussion and possible action on compliance with terms of stipulated agreement for Lazell Preator, PE, license number 014982, complaint number 20190008 and 20200003.**

Mr MacKenzie gave a summary of the information contained in the meeting materials relating to Mr Preator not being in compliance with the terms of his stipulated agreement with the board.

Mr Blaney said that yesterday – Jan 18, 2023 – staff had received the delinquent items (fine/reimbursement installment payment and probation reports) from Mr Preator, albeit several months past the dates due.

Mr MacKenzie said although the past due items have now been received, each time a required item is late it is considered as being out of compliance. It is the board's decision if they want to do anything based on the terms of the stipulated agreement for violating it for lack of timeliness.

Mr Blaney said Mr Preator had appeared before for similar non-compliance issues at the January 20, 2022, board meeting and had verbally committed to remaining current with the terms of his stipulated agreement.

Ms Mamola said it is important to remind the board that this is a pattern of behavior – failure to meet deadlines – is what put Mr Preator in the disciplinary position where he signed a stipulated agreement.

Mr Kidd asked Mr Preator to step forward to the microphone and asked if he understood why he is appearing before the board.

Mr Preator –

*Yes, I do understand why I'm here and to partially answer one of the questions is yes, when the letter was received from Mr MacKenzie on the 1st of December, I became aware of the payment not being there. Back in August, knowing that I was changing jobs, I went to my bank and tried to key in to make the monthly payment on stipulated agreement. I found out after the letter that because there was no account number as far as what it was paying for, the bank was not sending that out. But the money was there which is why I was able to pay through February.*

*Last summer, I made the decision to change my career a little bit. I spent August kind of winding down my work with Preator Consulting, so over the next few months, my design work will be winding down. In August, I also had surgery on my ankle. In September, I started doing part-time work for a company called JSL out of Jericho, New York, doing forensic engineering and became a full-time employee in October. I spent all of October and most of November dealing with Hurricane Ian in Florida and traveling back and forth. And then again through December and now into January. I just got back this past weekend.*

*Regarding the reports I was keeping up on what I was doing, but I did fail to send them in. My personal preference would be the zero tolerance. I have only stamped two projects in Nevada in this month for JSL. And then I have just a little bit of design work, couple grading plans that I'm finishing up. So, there's not a whole lot for me to report on those reports, but I still need to get them in. Again, my preference would be zero tolerance and then if I do not have them in on time that my stay would be lifted.*

Mr Kidd –

*You mentioned that what caught your attention was the recent letter from Mr MacKenzie.*

Mr Preator –

*Yes, correct.*

Mr Kidd –

*So, prior to that, this wasn't really high on your radar?*

Mr Preator –

*I was doing the reports, but like I said, I was working, you know, 60, 70 hours a week, primarily out of state, and not stamping much stuff here in the state. And I thought that my payments were being made, but as far as the reports go, you know, I keep a log of everything that I work on and I stamp now both in Nevada and I'm also licensed in Utah. So, I had forgotten to send them it is now in my calendar to make sure that they're done on the first day of the month and sent off.*

Mr Spata –

As Mr Blaney said, a year ago we had the same challenge. At the time Mr Preator mentioned some hardships, which we took into account and came up with a plan that all parties felt they could agree with and maintain. But it is apparent that plan went by the wayside halfway through the year.

Mr Blaney –

*Yes, that is correct. Mr Preator began missing deadlines in August of last year. Reminders were sent but none of the items were received.*

Mr Gingerich –

*My concern is that if you cannot deliver to the board, then I would worry for how you respond to the needs of your clients. This is very concerning.*

Ms Purcell –

I believe that the actions that Mr Preator has taken shows a complete lack of respect for the board and for the requirements of the stipulated agreement. And I think that we as a board, we have given him numerous opportunities to make it right.

23-10 A motion was made by Ms Purcell, seconded by Mr Wright to remove the stay on Mr Preator's license suspension. The motion passed unanimously. Ms Russell was absent for the vote.

Mr Preator asked with the removal of the stay, is his license suspension effective immediately.

Mr MacKenzie said the suspension would go in effect when the board's decision is committed to paper (an official Decision and Order of the board) and you are served. Once you receive the official action that the stay has been removed, your license will be suspended. (ACTION Item)

**13. Discussion and possible action on 10-year lease amendment for 241 W Charleston Boulevard, Suite 130, Las Vegas, NV, in the amount of \$280,305.87.**

Ms Mamola reviewed the terms of the lease amendment as outlined in the meeting materials and

asked for questions.

Mr Wright asked if Ms Mamola was confident the sound mitigation clause and dollar amount relating to the HVAC was sufficient.

Ms Mamola said she felt the landlord was likely trying to limit their exposure but did feel confident the remedy was adequate.

23-11 A motion was made by Ms Purcell, seconded by Mr Spata to approve the 10-year lease amendment for 241 W Charleston Boulevard, Suite 130, Las Vegas, NV, in the amount of \$280,305.87. The motion passed unanimously. Ms Russell was absent for the vote.

**14. Discussion and possible action on stipulated agreement for Manuel Armando Monarrez, PE, license number 19652, complaint number 20210011.**

Mr MacKenzie introduced facts and the proposed terms of the stipulated agreement as shown in the board materials, and asked for questions from the board.

Mr DeSart said he believed the stipulated agreement as written addressed the violations of NRS and NAC chapters 625.

23-12 A motion was made by Mr Purcell, seconded by Ms Purcell to approve the stipulated agreement for Manuel Armando Monarrez, PE, license number 19652, complaint number 20210011 as presented. The motion passed unanimously. Ms Russell was absent for the vote.

Mr DeSart: That was a super interesting situation, the guy is very bold, and I thought the stipulated agreement is right on point, definitely picked the right statutes or regulations that were applicable. It could have been other ones, but I thought, I think it's a good agreement.

**15. Discussion on Board Counsel Report.**

Mr MacKenzie said he had no pending matters to report.

**16. Discussion and possible action on administrative report by Executive Director.**

**a. Approved licensees report.**

Ms Mamola reviewed the approved licensees report in the board packet and answered board member questions.

**b. Action items related to 2021-2025 Strategic Plan.**

There were no questions or comments from the board relating to the strategic plan.

**c. Items related to National Council of Examiners for Engineering & Surveying (NCEES).**

Ms Mamola reviewed items related to board members attending the NCESS Zone Meeting in April 2023 in Houston, TX, and noted that the NCEES funded delegates were Ms Purcell, Mr Spata, and Mr Kidd.

**17. Discussion and possible action on board committee reports.**

**a. Administrative Procedures Oversight Committee, Chair Angelo Spata.**

Mr Spata said the committee had not met since the last board meeting.

**b. Legislative Committee report, Chair Greg DeSart.**

Mr DeSart said the committee had not met since the last board meeting, but a meeting is scheduled for February 1<sup>st</sup>.

**c. Professional Association Liaison Committee, Chair Brent Wright.**

Mr Wright said the committee had not met since the last board meeting, but a committee meeting is on the calendar for the day before the March board meeting.

**d. Public Outreach Committee, Chair Robert Fyda.**

Mr Fyda said the committee met on January 12 and reviewed our social media metrics and discussed our public outreach strategy moving forward. Staff recommended adding Instagram to the media mix, adding focus to board or staff participation in on-campus events for undergraduate engineers and land surveyors, and to move away from developing a Speakers Bureau.

Mr Spata said, relating to outreach, that he had been involved in the judging of UNLV engineering school senior projects and would be judging an upcoming Future Cities competition. He said the UNLV event was a great experience and it was a good opportunity to do outreach on professional licensure. Mr Spata added that organizers of both events mentioned that they were always looking for professionals to help mentor the groups and he encouraged board members to participate when their schedules allowed.

Mr Mamola said that board member participation in mentorship and judging STEM competitions



would make for good content for the board's social media platforms.

**e. PLS Standards of Practice Subcommittee of the Legislative Committee, Chair Matt Gingerich.**

Mr Gingerich said the committee met on December 8, 2022, to review and approve another batch of regulations to move forward in the public process. He said a meeting is scheduled for January 23<sup>rd</sup> for the committee to consider amendments to regulations still outstanding.

**18. Discussion and possible action on information provided by government liaison representative from McDonald Carano related to Nevada's legislative special session and other board related matters.**

Ms Fisher gave an overview of the executive orders issued by Governor Lombardo. She added with the continual review work this board has done relating to regulations and the focus on efficiency with endorsement licensure, the report should be an opportunity to highlight the great work that has been done.

Mr MacKenzie added that the board has been very progressive and that a lot of the dialogue in the required reporting will be about highlighting our processes and the progress made to date about the efficiency of endorsement licensure.

Ms Mamola said staff would review the orders and prepare action items and a schedule for consideration at the February 1, 2023, Legislative Committee meeting. (ACTION Item)

**19. Discussion and possible action on status of Board and staff assignments.**

Ms Mamola said the action item list and status of board and staff assignments is shown in the board packet. There were no questions from the board.

**20. Discussion and possible action on meeting dates.**

Ms Mamola asked if there was any objection in moving the September 2023 Las Vegas board meeting from the 14<sup>th</sup> to the 21<sup>st</sup>. There was no objection. Ms Mamola said she would update the board meeting calendars and send out revised e-calendar meeting invites. (ACTION Item)

**21. 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 Gingerich requested that the board consider Tonopah as a location for its next rural board

meeting.

Ms Mamola said that it is noted for future consideration. (ACTION Item)

## **22. Public comment.**

Mr Sobol, an applicant for civil engineering licensure, indicated that he wanted to use public comment to expand on his civil engineering experience.

Ms Mamola reminded Mr Sobol that as previously advised, the experience would need to be described in written form and added as a supplement to his application. It would then be forwarded to Mr DeSart who was designated by the board to consider if the experience was adequate for licensure.

Mr MacKenzie advised Mr Sobol that the board could not take action now based on public comment.

Mr Sobol acknowledged but continued to give an overview of his civil engineering experience. He added that he would forward a narrative as an addendum to his application.

## **23. Adjournment.**

Mr Kidd thanked the board members for their participation and adjourned the meeting at 10:45 am.

Respectfully,

Patty Mamola  
Executive Director

8. Approval of  
February 9, 2023,  
Interim Board Meeting  
Minutes

**NEVADA STATE BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS**  
**Minutes of the Interim Board Meeting**  
**Held virtually, Thursday, February 9, 2023, at 9:15AM**

Board members participating were chairman Michael Kidd, PLS; Vice Chair Thomas Matter, public member; Angelo Spata, PE; Matthew Gingerich, PLS; Brent Wright, PE/SE; Karen Purcell, PE; Robert Fyda, PE; Greg DeSart, PE. Also joining were Patty Mamola, Executive Director; Chris MacKenzie, Board Counsel; Murray Blaney, Operations/Compliance; and Jasmine Bailey, Licensing Specialist. Board member Lynnette Russell, PE was absent.

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

It was determined a quorum was present.

**2. Pledge of Allegiance.**

**3. Public comment.**

There was no public comment.

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

There were none to be considered.

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

The Board reviewed nine applications in the board packet for initial licensure and recommendations were made.

23-13 A motion was made by Mr Fyda, seconded by Mr Gingerich to approve the initial license applications contained in the board packet with recommendations noted. The motion passed unanimously. Ms Russell was absent for the vote.

**6. Consideration of delegation of appearing on behalf of the Board in front of the Legislature to the Executive Director.**

23-14 A motion was made by Ms Purcell, seconded by Mr DeSart to approve the delegation of

appearing on behalf of the Board in front of the Legislature to the Executive Director  
The motion passed unanimously. Ms Russell was absent for the vote.

**7. Discussion and possible action on Legislative Committee report, Chair Greg DeSart.**

**a. Schedule for complying with Governor Lombardo Executive Orders**

Mr DeSart said the timeline presented for consideration relates to the requirements and reports to comply with the Executive Orders issued by Governor Lombardo.

**b. Governor Lombardo Executive Order 2023-003**

Mr DeSart summarized Governor Lombardo Executive Order 2023-003. He stated staff has identified 11 regulations to be repealed and 3 regulations to be updated/improved.

**i. List of proposed regulations to be repealed and updated**

Mr DeSart said the Legislative Committee is recommending the board approve the regulations that staff has recommended to be repealed and/or updated. He asked that we wait for a motion until we complete discussions of both executive orders.

**c. Governor Lombardo Executive Order 2023-004**

Mr DeSart summarized Governor Lombardo Executive Order 2023-004. He stated that essentially the order is to provide a report that recommends how the licensing process can be sped up to get workers to work sooner in Nevada. The report is due April 1, 2023.

**i. Draft Report**

Mr DeSart said the draft report is provided for board approval. The Legislative Committee felt the report was comprehensive, very thorough. The committee reached consensus on all regulation recommendations in the report with exception of NAC 625.310 which proposes eliminating the state specific exam for land surveyors. He said the committee agreed to have the board discuss and decide how it wanted to move forward.

**d. Proposed regulations to be repealed and updated**

Mr DeSart said he would like to open the discussion with NAC 625.310. He called on Matt Gingerich and

Michael Kidd to start the conversation because they're the surveyors and they have the opinions we want to listen to and decide how to proceed.

Mr Kidd: *So, I'll throw out a couple of things for consideration relative to the state specific exam. And then, we'll get Matt's point of view. One of the requirements in the executive order, section four. It states in section three the items we need to report back on. It is asking for any recommended revisions to the current regulatory construct that would expedite licensure for new workers. And I personally don't take the jump directly to let's do away with the state specific exam. I think there's some alternatives there that could be considered, or at least what we recommend or report or ask back to them. I think the Western states were successful in getting NCEES to agree that there was a shortfall with the public land survey system portion of the national exam. And NCEES is moving forward with a separate module, that's probably four or five years out, that's going to be a separate exam. The latching on to the three-legged stool that is education, examination and experience. I think the examination part or some kind of evaluation of a new applicant still has a place. I think an easy transition to make with our regulations could be transitioned to the applicants required to fill out, whether it's an examination or questionnaire or whatever you want to call it. But they're required to fill that out when they submit their application to Nevada for licensure as a PLS, that being open book, whether you have open book or you're using the internet for your source material, that process is probably an afternoon's worth of work to answer those questions, and just to give some perspective, to me this is similar to if the structural exam didn't have any concrete related questions or if the geotechnical exam didn't really take into consideration soils classification. So, where it's like, no, we don't really need to do it, we don't need an examination on that because they had a class in college and that should cover it. I think the three-legged stool approach is still valid with what we do for licensure.*

Mr Gingerich: *There was a lot of discussion in the legislative meeting with regards to this particular item and, you know, I struggled with it. I'm not sure I'm done struggling with it, but I've kind of come to grips with things and, you know, my biggest concerns are, you know, we've always had the state-exam, right? It's always been a part of the fabric for getting licensed as a surveyor, the national exam there is some things that are missing like Michael alluded to, the public land survey system that's an important part of what we do, what I do as a surveyor here in Nevada. I guess, you know, kind of hearing the discussion at this legislative meeting, I did get some insight into, you know, the national test does cover a good majority of the stuff that Nevada land surveyors deal with. And, you know, is this an overburden to put on surveyors that are trying to practice in the state. And if you come with reciprocity, do you need to really be tested twice if you're working in California, do you need to sit for another exam to test your ability to practice surveying in Nevada. And I have a hard time answering you do. I mean, I think there's some differences obviously in our state law but for the most part, if you're going to do a parcel map here in Nevada, you better pick up the regulations before you do that and study those. And that I think is important that the people that are licensed here in Nevada need to make sure they're doing. So, the reciprocity aspect, I could get my head around. I was comfortable moving toward not having a state-exam for reciprocity applicants. I had further discussion with staff afterwards to get my head around*

*what else was at stake. And, I think for new licensees, we do have a fairly high threshold that other states don't, we have a four-year degree requirement. It's maybe a third of the states may be less than a third have a degree requirement for land surveyors. And I think virtually every survey program in college requires those people to go through a course in the public land survey system. So, I feel pretty comfortable that if you've got a degree, you've been prepared at least academically to practice on the public lands. Certainly, you know, mentorship and all that stuff is still pretty critical. But I guess I've gotten to a point where I've taken a step back. I'm not sure that what we're asking people to do is, I mean, that looking at what the governor wants to streamline things. I know we're hurting for surveyors in the state. It's hard to keep that bar up. So, I guess I can be on board with eliminating the state-exam. There's some uneasiness, but I think I'm in a position thinking about it a little further with stepping back and considering further, I'm more comfortable with it.*

Mr DeSart said it would be useful if staff could talk a little bit about the logic used to make this recommendation and the current timeline for getting these exams taken for surveyors

Ms Mamola said we pulled the licensing data to look at the lag time between the time professionals are approved to be licensed and when they actually get licensed. After an applicant is approved to be licensed, the applicant must take/pass a state-specific exam and then pay the licensing fee. For engineers that lag time is nine days and we're trying to get a handle on now whether it's because stuff hits their spam filter or they just are busy and don't get to back to us, what we're finding is they're busy and don't get back to us. In any case, the nine days delays the licensing process. For land surveyors, the average lag time between the time they get approved and the time they get licensed is 7.25 months, seven and a quarter months. The median, if you throw out the outliers, the highs and the lows, the average is 4.75 months, that's considerable lag time. And in Nevada, you're not allowed to offer services until such time as you're licensed. Not just provide, but you can't even offer services. So that's considerable lag time for land surveyors.

Mr DeSart asked Ms Mamola why the considerable difference in lag time between the engineers and land surveyors.

Ms Mamola said the engineers take a 24-question open-book/take-home exam on NRS and NAC chapter 625 whereas the land surveyors take a 75 question open-book proctored exam on public land survey system, and all Nevada statutes and regulations related to the practice of land surveying. The Nevada specific land surveyor exam.

Mr DeSart asked what makes that exam take more time?

Ms Mamola said no one wants to fail that exam. So of course, they're going to prepare, study, and those people are working full-time, so they're squeezing in their studying with their full-time job, and they don't want to take the exam until they're ready. And of course, you don't want to disappoint your boss if you don't pass it that first time. If you got to take it a second time, and we've had a few have to take it a couple times, it really slows the process.

Mr DeSart said we have quite a few different viewpoints and perspectives on this regulation. And, because of that, the committee wasn't comfortable making a recommendation on this particular regulation. Everything else, I think the committee's comfortable with recommending, as presented

Mr Wright asked if there was a concern about licensees not taking the state exam and if they will be unfamiliar with Nevada specific laws and rules.

Ms Mamola suggested having land surveyors sign an acknowledgement in the application process that they're aware of all the statutes and regulations, such as NRS 278, 327 329, they need to be familiar with to practice in Nevada. We will also send a letter to the land surveyors to remind them Nevada is a PLSS state and also remind them of all the statutes and regulations they need to be familiar with to practice. Also the study guide that we now provide to our PLS exam takers is available on our website and is a great resource, and we can include that in the letter.

Mr Wright said that's a good solution.

Ms Purcell asked if we send a letter, will it be similar to the letter we send engineers saying stay within your area of expertise, like transportation or road design versus geotechnical or water.

Ms Mamola replied, yes.

Mr Kidd asked Mr Desart if he was complete with the legislative committee report and how he would like to proceed for taking board action.

Mr DeSart said suggested we have two motions, one for everything except NAC 625.310 and another just for NAC 625.310.

Mr Kidd then asked for a motion for everything except NAC 625.310.

23-15 A motion was made by Mr DeSart, seconded by Mr Gingerich to approve the proposed regulation repeals and updates as proposed by staff in the supporting documents for the board meeting. The motion passed unanimously. Ms Russell was absent for the vote.

Mr Matter said staff did a great job pulling together a response to the Governor's executive orders. He said the Governor's executive order exempted anything related to public safety. He asked if we were missing something.

Mr DeSart replied that yes, the committee discussed that in reality everything we do is related to public safety.

Mr Matter said that's my question, are we reducing the competency of the individuals that are going to be potentially performing the work, whether it's engineering or surveying, are we making it too easy.



Ms Mamola said we need to be cognizant, and NCEES always emphasizes this, the standard for licensing is minimal competency. It's not proficiency, it's not mastery, it's minimal competency. And, we do require the national exams and those are what we use to determine minimal competency. So, anything over and above needs to be justified, we would need to defend our rationale for anything over and above the national exams.

Mr Kidd said he sees a gap in the examination portion of the three-legged stool (education, examinations, experience). He said he believed NCEES has acknowledged that gap and they're addressing. He said if there's an option, other than just doing away with the state exam for land surveying, such as making the exam part of the application process, that it would be an afternoon's worth of work to take the exam. He said he didn't see it as overly burdensome. He said he felt we were still complying with the Governor's executive order if we retained the land surveyor state exam and required it as part of the application process.

Ms Purcell asked about the process. She said no matter what we decide as a board today, it still has to go through the public process. And if the outcome of the public meeting is different than what we are proposing as a board, we have an opportunity to change our mind. If we vote today to remove the state exam for land surveying and during the public process the public wants us to keep that exam, we have the opportunity then to change our mind.

Ms Mamola said that feedback would be put in the report to the governor's office. As part of the report, he has requested stakeholder feedback.

Ms Purcell said to clarify, because we vote one way today, that doesn't necessarily mean that it's a for sure thing. We have the opportunity to revisit depending upon comments or depending upon comments from the governor's office.

Ms Mamola replied yes.

Mr MacKenzie said this creates its own internal conflict, part of the executive order says you can't make any regulatory changes, but they're asking for input. So, whether this process could even be a basis for making these regulatory changes in the future is unclear. So even if we went through this whole process, the board decides, it goes into the report and then whatever they're going to do at the governor's level, you might have to come back and go through the whole process again to make it a regulatory change. So, that's an unanswered question. He said, so, this isn't a final decision on the board's part by any means.

Mr DeSart said staff have taken a lot of time and really studied these executive orders and did a good job of putting together proposed changes. He asked Ms Mamola if the board would still be complying with the intent of both executive orders, if we didn't propose this change to NAC 625.310.

Ms Mamola said yes, but it would put us in a very difficult position because we have to defend that position. They could ask, why are you willing to do it for engineers and not land surveyors? Or maybe

we don't do it for either, but how do you defend that action in our licensing process when we know the state exams create a lag time in licensing. She said she believed they're going to be smart enough to realize that state specific exams are a barrier. It does look protectionist on the surface without looking at it in detail. And so, you have to be able to defend requiring state exams. And I think you'd have to write that in the report. And right now, as staff, we were struggling with how to defend retaining state exams.

Mr Gingerich said Mr DeSart asks a good question. He said he met with staff and discussed reasons why he thought we needed the state land surveying exam, some of which we talked about today. He said what I come back to is that our requirements are good right now with the degree requirement. He said that provides an increased comfort level. He said the nature of professional surveying has moved from one largely based on mentorship to one that is an academic base because there's so much independent work that's done on your own, out in the field without supervision. There are one-man survey crews everywhere. You see them, that's just the nature of the technology. If we lost that degree requirement, to me that would be a huge setback with regards to professional licensure for surveyors. He said the state exam requirement is not critical with the degree requirement being in place. He said the degree is required by statute, not by regulations. So, it would take a lot more effort to undo that requirement.

Mr DeSart said we did propose this, which would be consistent with eliminating the state exam for engineers, we are doing it essentially at the request of the governor's executive order. He said the governor has directed this board and all boards to think this through and propose repealing and updating regulations that impede licensure, there's a logic to why we're proposing it to comply with the order. He said, so, and in my mind there's range of opinions, differences of opinion, we put this out for public comment and get that feedback. He said to Mr MacKenzie's point, this doesn't necessarily mean that we're initiating the process of creating the change, it means that we're initiating the process of getting feedback on this change. And, so in that sense, and in the context of Mr Gingerich's comments, he supported leaving this in our proposed changes.

Mr Kidd asked for a motion.

23-16 A motion was made by Mr DeSart, seconded by Ms Purcell to include the proposed changes to NAC 625.310 to eliminate the state exams for licensing engineers and land surveyors as proposed by staff in the supporting documents for the board meeting. The motion passed with one vote in opposition. Ms Russell was absent for the vote.

Mr DeSart said there was one additional comment he's like to make in his committee report to the board. He said the proposed changes to the land survey standards of practice regulations are extensive. He said, he thought in the context of the executive order, we can't introduce new or changes to regulations. He said we will discuss at an upcoming industry event and get feedback but won't take formal action until such time as the governor allows.

Mr Gingerich clarified that there are five land surveying regulations proposed to be repealed that are included in the report to the governor.

**8. Public comment.**

There was no public comment.

**9. Adjournment.**

Mr Kidd thanked the board members for their participation and adjourned the meeting at 10:00 am.

Respectfully,

Patty Mamola  
Executive Director

DRAFT

# 9. January 2023

## Financial Statements

**Nevada Board of Professional Engineers & Land Surveyors**  
**Profit & Loss Budget Performance**  
 January 2023

	Jan 23	Budget	\$ Over Budget	% of Budget	Jul '22 - Jan 23	YTD Budget	\$ Over Budget	% of Budget	Annual Budget
<b>Ordinary Income/Expense</b>									
<b>Income</b>									
<b>4000 · REVENUE</b>	62,967.21	53,383.32	9,583.89	118.0%	639,268.21	586,533.24	52,734.97	109.0%	1,026,400.00
<b>Total Income</b>	62,967.21	53,383.32	9,583.89	118.0%	639,268.21	586,533.24	52,734.97	109.0%	1,026,400.00
<b>Gross Profit</b>	62,967.21	53,383.32	9,583.89	118.0%	639,268.21	586,533.24	52,734.97	109.0%	1,026,400.00
<b>Expense</b>									
<b>5100 · PAYROLL EXPENSES</b>	39,549.83	52,641.66	-13,091.83	75.1%	301,934.33	338,491.62	-36,557.29	89.2%	571,700.00
<b>5110 · PAYROLL TAXES</b>	2,941.65	2,924.99	16.66	100.6%	20,627.05	20,474.93	152.12	100.7%	37,800.00
<b>6001 · OPERATING EXPENSES</b>	48,866.66	53,411.68	-4,545.02	91.5%	267,016.17	357,191.55	-90,175.38	74.8%	587,900.00
<b>Total Expense</b>	91,358.14	108,978.33	-17,620.19	83.8%	589,577.55	716,158.10	-126,580.55	82.3%	1,197,400.00
<b>Net Ordinary Income</b>	-28,390.93	-55,595.01	27,204.08	51.1%	49,690.66	-129,624.86	179,315.52	-38.3%	-171,000.00
<b>Net Income</b>	<b>-28,390.93</b>	<b>-55,595.01</b>	<b>27,204.08</b>	<b>51.1%</b>	<b>49,690.66</b>	<b>-129,624.86</b>	<b>179,315.52</b>	<b>-38.3%</b>	<b>-171,000.00</b>

## Profit &amp; Loss YTD Comparison

January 2023

	Jan 23	Jul '22 - Jan 23
<b>Ordinary Income/Expense</b>		
<b>Income</b>		
4000 · REVENUE		
4201 · Application Fees		
4202 · PE Comity Application	12,750.00	75,625.00
4203 · PLS Comity Application	750.00	1,500.00
4204 · PE Initial License Application	475.00	2,850.00
4205 · PLS Initial License Application	0.00	25.00
4206 · PE Reinstatement Application	2,800.00	13,325.00
4207 · PLS Reinstatement Application	50.00	300.00
4208 · EI Certification Application	1,050.00	6,200.00
<b>Total 4201 · Application Fees</b>	<b>17,875.00</b>	<b>99,825.00</b>
4250 · Renewals & Exam Fees		
4251 · PE/PLS Renewals	14,500.00	370,450.00
4252 · Renewal Late Fees	5,700.00	15,900.00
4253 · PE License Fees	10,075.00	51,950.00
4254 · PLS License Fees	0.00	125.00
<b>Total 4250 · Renewals &amp; Exam Fees</b>	<b>30,275.00</b>	<b>438,425.00</b>
4300 · Other Revenue		
4301 · Replacement Certificate/Pocket	40.00	55.00
4303 · Interest Income	5,177.21	17,557.71
4304 · Discipline Pd to NV Gen Fund	2,400.00	11,150.00
4305 · Investigative Cost Recovery	0.00	4,830.50
4307 · Firm Registration	7,200.00	67,400.00
4311 · Waiver/Document Fees	0.00	25.00
<b>Total 4300 · Other Revenue</b>	<b>14,817.21</b>	<b>101,018.21</b>
<b>Total 4000 · REVENUE</b>	<b>62,967.21</b>	<b>639,268.21</b>
<b>Total Income</b>	<b>62,967.21</b>	<b>639,268.21</b>
<b>Gross Profit</b>	<b>62,967.21</b>	<b>639,268.21</b>
<b>Expense</b>		
5100 · PAYROLL EXPENSES		
5102 · Employee Health Insurance	4,600.91	28,535.02
5103 · Employee IRA/SEP	0.00	9,680.01
5105 · Payroll Service Fees	215.62	1,095.65
5107 · Salaries	34,583.30	258,873.65
5108 · Board Salaries	150.00	3,750.00
<b>Total 5100 · PAYROLL EXPENSES</b>	<b>39,549.83</b>	<b>301,934.33</b>
5110 · PAYROLL TAXES		
5111 · FICA	2,144.20	15,463.23
5113 · Medicare	501.41	3,753.50
5114 · Modified Business Tax	0.00	990.68
5116 · SUINV	251.08	251.08
5117 · SUI	44.96	168.56
<b>Total 5110 · PAYROLL TAXES</b>	<b>2,941.65</b>	<b>20,627.05</b>
6001 · OPERATING EXPENSES		
Non State Owned Office Bldg.		
6002 · Rent		
6002.2 · Rent	7,289.28	51,024.96
6002.1 · Sub-Lease	-750.00	-4,500.00
<b>Total 6002 · Rent</b>	<b>6,539.28</b>	<b>46,524.96</b>

## Profit &amp; Loss YTD Comparison

January 2023

	Jan 23	Jul '22 - Jan 23
6004 · Utilities	0.00	160.40
6005 · Telephone/Internet	481.85	4,964.27
<b>Total Non State Owned Office Bldg.</b>	<b>7,021.13</b>	<b>51,649.63</b>
6006 · Office Supplies	170.86	3,652.81
6007 · Equipment/Furniture		
6010 · Equipment Purchases	13,570.97	24,068.54
6011 · Equipment Leasing	274.03	2,165.45
6012 · Software		
6012.5 · Software	54.99	618.85
<b>Total 6012 · Software</b>	<b>54.99</b>	<b>618.85</b>
6015 · Website Hosting	0.00	7,890.16
<b>Total 6007 · Equipment/Furniture</b>	<b>13,899.99</b>	<b>34,743.00</b>
6101 · Insurance		
6102 · Workers Comp	0.00	2,131.65
6103 · General Liability	0.00	1,151.42
<b>Total 6101 · Insurance</b>	<b>0.00</b>	<b>3,283.07</b>
6201 · Postage		
6202 · Postage	0.00	6,247.68
6202.5 · E-Postage	0.00	350.00
6205 · Postage Renewals	0.00	190.21
<b>Total 6201 · Postage</b>	<b>0.00</b>	<b>6,787.89</b>
6301 · Board Meetings		
6303 · Travel - In State	1,055.27	9,102.36
6304 · Board Meeting Expenses	83.24	1,231.54
<b>Total 6301 · Board Meetings</b>	<b>1,138.51</b>	<b>10,333.90</b>
6401 · Printing		
6402 · Printing General	0.00	766.37
6404 · Printing NRS/NAC, Blue Book	0.00	2,866.02
<b>Total 6401 · Printing</b>	<b>0.00</b>	<b>3,632.39</b>
6501 · Professional Services		
6502 · Legal		
6503 · Board Meetings	116.00	8,063.75
6504 · Regulations/Legislation		
6504.1 · Deferred Exp-Regs/Legislation	0.00	232.00
6504.5 · Regulations/Legislation	2,531.50	4,155.50
<b>Total 6504 · Regulations/Legislation</b>	<b>2,531.50</b>	<b>4,387.50</b>
6505 · Discipline	609.00	2,871.00
<b>Total 6502 · Legal</b>	<b>3,256.50</b>	<b>15,322.25</b>
6508 · Accounting Fees	892.50	20,946.00
6509 · Governemnt Liaison Services		
6509.1 · Def Exp-Government Liaison	2,000.00	12,000.00
6509.5 · Government Liaison	0.00	2,000.00
<b>Total 6509 · Governemnt Liaison Services</b>	<b>2,000.00</b>	<b>14,000.00</b>

## Profit &amp; Loss YTD Comparison

January 2023

	Jan 23	Jul '22 - Jan 23
6510 · Database/Website Design		
6510.1 · Deferred Exp-Website Update	0.00	89.00
6510.2 · Deferred Exp-Database Update	3,199.20	21,859.20
6510.5 · Database/Website Design	99.00	468.00
<b>Total 6510 · Database/Website Design</b>	<b>3,298.20</b>	<b>22,416.20</b>
6511 · Public Outreach	900.00	2,700.00
6514 · Contract Labor		
6514.1 · Def Exp-Contract Labor	505.80	4,524.10
<b>Total 6514 · Contract Labor</b>	<b>505.80</b>	<b>4,524.10</b>
6515 · IT Support	1,301.87	12,509.49
<b>Total 6501 · Professional Services</b>	<b>12,154.87</b>	<b>92,418.04</b>
6601 · Program Services		
6604 · NCEES		
6605 · Dues	6,500.00	6,500.00
6606 · Registration	0.00	1,350.00
6607 · Travel	0.00	3,737.11
<b>Total 6604 · NCEES</b>	<b>6,500.00</b>	<b>11,587.11</b>
6615 · Bank Fees	39.75	6,032.07
6616 · Merchant Services Fees	7,785.00	29,062.54
6630 · LAS Office Support	0.00	1,034.68
<b>Total 6601 · Program Services</b>	<b>14,324.75</b>	<b>47,716.40</b>
6700 · Other		
6704 · State Administrative Fees		
6709 · Email - EITS	156.55	1,095.85
<b>Total 6704 · State Administrative Fees</b>	<b>156.55</b>	<b>1,095.85</b>
6720 · Miscellaneous	0.00	10.00
<b>Total 6700 · Other</b>	<b>156.55</b>	<b>1,105.85</b>
6801 · Training & Conferences		
6802 · Travel - Out of State	0.00	8,903.68
6803 · Travel - In State	0.00	400.51
6804 · Registration	0.00	2,389.00
<b>Total 6801 · Training &amp; Conferences</b>	<b>0.00</b>	<b>11,693.19</b>
<b>Total 6001 · OPERATING EXPENSES</b>	<b>48,866.66</b>	<b>267,016.17</b>
<b>Total Expense</b>	<b>91,358.14</b>	<b>589,577.55</b>
<b>Net Ordinary Income</b>	<b>-28,390.93</b>	<b>49,690.66</b>
<b>Net Income</b>	<b>-28,390.93</b>	<b>49,690.66</b>



## Balance Sheet

As of January 31, 2023

	<u>Jan 31, 23</u>
<b>ASSETS</b>	
Current Assets	
Checking/Savings	
1001 · ASSETS	2,671,494.63
Total Checking/Savings	2,671,494.63
Other Current Assets	
1305 · Prepaid Expense	16,280.29
1310 · Prepaid Lease/Deposit	5,005.00
Total Other Current Assets	21,285.29
Total Current Assets	2,692,779.92
<b>TOTAL ASSETS</b>	<b><u>2,692,779 .92</u></b>
<b>LIABILITIES &amp; EQUITY</b>	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 · Accounts Payable	31,720.37
Total Accounts Payable	31,720.37
Other Current Liabilities	
2001 · PAYROLL LIABILITIES	29,136.47
4100 · Deferred Revenue	805,573.69
Total Other Current Liabilities	834,710.16
Total Current Liabilities	866,430.53
Total Liabilities	866,430.53
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	1,396,658.73
Net Income	49,690.66
Total Equity	1,826,349.39
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b><u>2,692,779 .92</u></b>

## Balance Sheet Detail

As of January 31, 2023

	Jan 31, 23
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
<b>1001 · ASSETS</b>	
1051 · First Indep. Bank - Operating	221,400.86
1052 · First Indep. Bank - Payroll	6,265.64
1053 · First Indep. Bank - Petty Cash	2,527.94
1054 · First Indep. Bank - MMA	855,016.36
1055 · First Indep. Bank - 24mo CD	535,024.63
1056 · First Indep. Bank - 18mo CD	266,759.93
1057 · First Indep. Bank - 12mo CD	264,535.08
1058 · First Indep. Bank - 24mo FlexCD	519,964.19
<b>Total 1001 · ASSETS</b>	2,671,494.63
<b>Total Checking/Savings</b>	2,671,494.63
<b>Other Current Assets</b>	
1305 · Prepaid Expense	16,280.29
1310 · Prepaid Lease/Deposit	5,005.00
<b>Total Other Current Assets</b>	21,285.29
<b>Total Current Assets</b>	2,692,779.92
<b>TOTAL ASSETS</b>	<b>2,692,779 .92</b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
<b>Accounts Payable</b>	
2000 · Accounts Payable	31,720.37
<b>Total Accounts Payable</b>	31,720.37
<b>Other Current Liabilities</b>	
2001 · PAYROLL LIABILITIES	
2002 · Accrued Benefits	29,136.47
<b>Total 2001 · PAYROLL LIABILITIES</b>	29,136.47
4100 · Deferred Revenue	805,573.69
<b>Total Other Current Liabilities</b>	834,710.16
<b>Total Current Liabilities</b>	866,430.53
<b>Total Liabilities</b>	866,430.53
<b>Equity</b>	
3510 · Website Phase 2	30,000.00
3520 · Data System Upgrade	175,000.00
3530 · Electronic/Digital Pathway	175,000.00
3900 · Retained Earnings	1,396,658.73
Net Income	49,690.66
<b>Total Equity</b>	1,826,349.39
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>2,692,779 .92</b>

# 10. Compliance Officer Report

# 10.a. Compliance Report

## 10. a. Compliance Investigations

Currently there are seven (7) cases to report on:

1. 20220004 – Failure to act as faithful agent  
Investigation complete
2. 20220005 – Incompetency and misconduct  
In the investigative stage
3. 20220006 – Failure to act as faithful agent  
Investigation complete
4. 20220007 – Gross negligence and misconduct  
Investigation complete
5. 20220009 – Failure to act as faithful agent  
In the investigative stage
6. 20230001 – Incompetency  
In the investigative stage
7. 20230002 – Failure to act as faithful agent  
In the investigative stage

### 1. 20220004 – Failure to act as faithful agent

Summary:

Complaint alleges a sceptic design failure resulted in additional costs incurred by client, and the two parties have not been able to come to a resolution.

Status:

Case under board counsel review.

### 2. 20220005 – Incompetency and misconduct

Summary:

Complaint filed by a public entity against a civil engineer alleging incompetency and misconduct relating to submittals for an addition to a commercial building.

Status:

In the investigative stage.

### 3. 20220006 – Failure to act as faithful agent

Summary:

Allegations by a contractor against a civil engineer for failure to deliver services in a timely manner relating to fence and gate system for an existing subdivision in Las Vegas.

Status:

Case under board liaison review.

### 4. 20220007 – Gross negligence and misconduct

Summary:

Complaint filed by a public entity against a civil engineer alleging the stamping and signing of false and manipulated information, and the submittal of testing information for which the engineer was not in responsible charge.

Status:

Case under board liaison review.

### 5. 20220009 – Failure to act as faithful agent

Summary:

Complaint filed against a PE/PLS for failure to deliver services in a timely manner relating to residential new build in the Red Rock area north of Reno.

Status:

In the investigative stage.

## 6. 20230001 – Incompetency in engineering design

### Summary:

Complaint filed by a state entity against a civil engineer alleging incompetency relating to design submittals for septic systems.

### Status:

In the investigative stage.

## 7. 20230002 – Failure to act as faithful agent

### Summary:

Complaint filed against a PE for failure to deliver services in a timely manner relating to a two-lot residential project in the Lee Canyon area northwest of Las Vegas.

### Status:

In the investigative stage.

# 10.b. Probation Reports



## 10. b. Probation reports

### Probation Summary:

Name	Case #	Status/Action	Date Ending
Dooley Riva	20190001	Good Standing	October 10, 2029
John Skwiot	20190007	Good Standing	February 1, 2023
Lazell Preator	20190008 & 20200003	Compliant	February 1, 2024
Robert Mercado	20210001	Non-compliant	August 1, 2023
Timothy Prockish	20210002	Good Standing	October 1, 2023
Jason Caster	20210004	Good Standing	February 1, 2025
Ali Fakih	20210007	Good Standing	May 12, 2023
M Armando Monarrez	20210011	Pending	February 1, 2025
Lynn Affleck	Petition – Board D&O	Good Standing	December 1, 2023
Douglas Fellenz	Petition – Board D&O	Good Standing	January 1, 2024

### Payment Summary:

Name	Case #	Paid	Remaining	Final Due Date
Dooley Riva	20190001	\$16,850.00	\$7,900.00	September 12, 2024
Lazell Preator	20190008 & 20200003	\$6,569.50	\$3,200.00	October 15, 2023
Robert Mercado	20210001	\$1,000.00	\$2,771.00	September 15, 2022
Jason Caster	20210004	\$4,127.50	\$3,000.00	July 29, 2024
Ali Fakih	20210007	\$5,703.00	\$0.00	November 23, 2022
M Armando Monarrez	20210011	\$5,016.00	\$0.00	July 19, 2023

**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 in, 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: Robert Dooley Riva PE/PLS #: 018231

EMPLOYER: Riva Engineering & Consulting

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: 2022-11-16 THROUGH 2023-1-15

CLIENT:

NAME: ROBERT & JOANIE NEUSCHMID

ADDRESS: jbneuschmid@gmail.com

CITY: STATE: ZIP CODE:

PROJECT:

NAME: NEUSCHMID ADDITION

LOCATION OF PROJECT: 492 LAUREL LANE

CITY: STATELINE STATE: NV ZIP CODE: 89448

SIZE: NA START DATE: 7.14.21 END DATE: NA

STATUS OF PROJECT: RE-DESIGN FOR ARCHITECTURAL CHANGES TO REDUCE COSTS

FEE PAID BY CLIENT: \$8,025.00+\$1687.50+\$1350

SCOPE OF WORK:

DESIGN DEVELOPMENT AND CONSTRUCTION DOCUMENTS FOR REMODEL/ADDITION

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

COORDINATION WITH ARCHITECT AND OWNER, LATERAL AND GRAVITY ANALYSIS, AND STRUCTURAL DETAIL DRAFTING, PREPARE SUBMITTAL PACKAGE AND ISSUE FOR PERMIT SUBMITTAL, AND ADDRESS PLAN CHECK COMMENTS, ADDITIONAL SERVICES FOR REVISIONS

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

NV LICENSE IS NOT EXPIRED

SIGNATURE: Robert D. Riva

DATE: January 19, 2023

**John Skwiot, PE 020561**

Case Number: 20190007

Violation of NRS 625.410(2), NAC 625.630(1)(a), NAC 625.630(b), and NAC 625.545.

Mr Skwiot self-reported a disciplinary action imposed against his California professional engineer license by the California Board of Professional Engineers ("California Board").

The facts, as presented in a stipulation and order entered by the California Board, were as follows. In 2015, Mr Skwiot found the complainant/Client at issue on a freelance website. The complainant wished to procure an engineering design of a three-unit residential structure in Mammoth Lakes, California. Mr Skwiot and complainant agreed to the cost of services. However, Mr Skwiot did not provide the client with a written contract containing all of the terms required by California Code. Rather, Mr Skwiot and complainant relied upon the "Independent Contractor Services Agreement" provided by the website, which indicates that "Client and [Mr Skwiot] acknowledge and agree that when [Mr Skwiot] accepts an Engagement awarded by Client, Client and [Mr Skwiot] will be deemed to have entered into a 'Member Contract.'" <sup>1</sup> Mr Skwiot and complainant did not sign any additional written agreement(s), although it appears the scope of the work to be performed was outlined on the website. In the Stipulation with the California Board, Mr Skwiot stipulated that he was unprofessional in his dealing with the client, plus failed to complete his engineering services within the time periods set by the project schedule, as agreed upon by Mr Skwiot and complainant. In addition, Mr Skwiot stipulated that he failed to design a project in compliance with the Town of Mammoth Lakes building code requirements, failed to prepare an accurate and correct grading and drainage plan, and failed to prepare erosion control plan. Further, Mr Skwiot's civil details included a retaining and rock wall drawn backward, and intruding upon, and altering grading on, the neighboring property.

Mr Skwiot stipulated with the California Board to the following violations: (1) negligence, (2) incompetence, (3) unlicensed practice of land surveying, (4) unlawful use of the term "structural engineer," (5) failure to provide a written contract, and (6) unprofessional conduct. Pursuant to the California Board Stipulation and Order, Mr Skwiot'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 Ten Thousand Four Hundred Eighty-Nine and 85/100 Dollars (\$10,489.85), 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 engineering courses.

NRS 625.410 states that the 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 Nevada equivalent of the California violations are as follows: NRS 625.410(2); NAC 625.630(1)(a); NAC 625.630(b); and NAC 625.545.

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 Skwiot and the State Board hereby stipulate to the following terms for the above-referenced violation(s):

1. Mr Skwiot'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 Nevada 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. The stay of Mr Skwiot's license revocation may be lifted by the State Board, upon notice and the opportunity for Mr Skwiot to be heard, should Mr Skwiot fail to abide by the terms hereof.

**LAST PROBATION REPORTS DUE February 1, 2023**

**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:

Shade Canopy Design: Load determination (wind, dead, live), cable force determination, member design, base plate and anchorage design, foundation design

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

I was the engineer of record for this project and completed the preliminary design. The client was provided with sealed drawings and calculations for submittal.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

The project was completed on schedule and to the client's requirements. A written contract was utilized for the work.

SIGNATURE:  Digitally signed by John Skwiot, P.E.  
Date: 2023.01.31 15:33:39 -07'00'

DATE:



**PROBATION REPORT**  
**(MUST BE TYPED)**

Print Form

PROBATIONER: John Skwiot PE/PLS #: 20561

EMPLOYER: Arizona Design Build LLC dba FJS Engineering

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 16, 2022 THROUGH: Jan 15, 2023

CLIENT:

NAME: Shade N Net

ADDRESS: 5711 W. Washington St

CITY: Phoenix STATE: AZ ZIP CODE: 85046

PROJECT:

NAME: Findlay Auto

LOCATION OF PROJECT: 315 Auto Mall Drive

CITY: Henderson STATE: NV ZIP CODE: 89014

SIZE: 1400 SF START DATE: Jan 4, 2023 END DATE: Nov 13, 2022

STATUS OF PROJECT: Completed

FEE PAID BY CLIENT: \$875.00

SCOPE OF WORK:

Shade Canopy Design: Load determination (wind, dead, live), cable force determination, member design, base plate and anchorage design, foundation design

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

I was the engineer of record for this project and completed the design and drafting. The client was provided with sealed drawings and calculations for submittal.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

The project was completed on schedule and to the client's requirements. A written contract was utilized for the work.

SIGNATURE: John Skwiot, P.E. Digitally signed by John Skwiot, P.E.  
Date: 2023.01.31 15:37:36 -07'00'

DATE: January 31, 2023

**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:

Shade Canopy Design: Load determination (wind, dead, live), cable force determination, member design, base plate and anchorage design, foundation design

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

I was the engineer of record for this project and completed the design and drafting. The client was provided with sealed drawings and calculations for submittal.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

The project was completed on schedule and to the client's requirements. A written contract was utilized for the work.

SIGNATURE:  Digitally signed by John Skwiot, P.E.  
Date: 2023.01.31 15:55:13 -07'00'

DATE:

**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:

Shade Canopy Design: Load determination (wind, dead, live), cable force determination, member design, base plate and anchorage design, foundation design

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

I was the engineer of record for this project and completed the design and drafting. The client was provided with sealed drawings and calculations for submittal.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

The project was completed on schedule and to the client's requirements. A written contract was utilized for the work.

SIGNATURE:  Digitally signed by John Skwiot, P.E.  
Date: 2023.01.31 15:57:44 -07'00'

DATE:

**PROBATION REPORT**  
**(MUST BE TYPED)**

Print Form

PROBATIONER: John Skwiot PE/PLS #: 20561

EMPLOYER: Arizona Design Build LLC dba FJS Engineering

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 16, 2022 THROUGH: Jan 16, 2023

CLIENT:

NAME: Shade N Net

ADDRESS: 5711 W. Washington St

CITY: Phoenix STATE: AZ ZIP CODE: 85046

PROJECT:

NAME: Southwest Career Tech

LOCATION OF PROJECT: 7050 W. Shelbourne Ave.

CITY: Enterprise STATE: NV ZIP CODE: 89113

SIZE: 865 SF START DATE: Nov 23, 2022 END DATE: Dec 13, 2022

STATUS OF PROJECT: Completed

FEE PAID BY CLIENT: \$850.00

SCOPE OF WORK:

Shade Canopy Design: Load determination (wind, dead, live), cable force determination, member design, base plate and anchorage design, foundation design

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

I was the engineer of record for this project and completed the design and drafting. The client was provided with sealed drawings and calculations for submittal.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

The project was completed on schedule and to the client's requirements. A written contract was utilized for the work.

SIGNATURE: John Skwiot, P.E. Digitally signed by John Skwiot, P.E.  
Date: 2023.01.31 16:04:26 -07'00'

DATE: January 31, 2023

**PROBATION REPORT**  
**(MUST BE TYPED)**

Print Form

PROBATIONER: John Skwiot PE/PLS #: 20561

EMPLOYER: Arizona Design Build LLC dba FJS Engineering

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 16, 2022 THROUGH: Jan 16, 2023

CLIENT:

NAME: Shade N Net

ADDRESS: 5711 W. Washington St

CITY: Phoenix STATE: AZ ZIP CODE: 85046

PROJECT:

NAME: Virginia Valley High School

LOCATION OF PROJECT: 820 Valley View Drive

CITY: Mesquite STATE: NV ZIP CODE: 89027

SIZE: 1650 SF START DATE: Nov 8, 2022 END DATE: Dec 11, 2022

STATUS OF PROJECT: Completed

FEE PAID BY CLIENT: \$875.00

SCOPE OF WORK:

Shade Canopy Design: Load determination (wind, dead, live), cable force determination, member design, base plate and anchorage design, foundation design

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

I was the engineer of record for this project and completed the design and drafting. The client was provided with sealed drawings and calculations for submittal.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

The project was completed on schedule and to the client's requirements. A written contract was utilized for the work.

SIGNATURE: John Skwiot, P.E. Digitally signed by John Skwiot, P.E.  
Date: 2023.01.31 16:16:58 -07'00'

DATE: January 31, 2023

**Lazell Preator, PE 014982**

Case Numbers: 20190008 and 20200003

Violations: NRS 625.410(2), NRS 625.540, NRS 625.560, NAC 625.510, NAC 625.530, and NAC 625.540

### **Previous 2018 Complaint and Stipulated Agreement**

Before setting forth the facts for the two complaints at issue, the following summation of a previous Stipulated Agreement is relevant. A Stipulated Agreement was entered by and between the State Board and Mr Preator on November 8, 2018 ("2018 Stipulated Agreement"), regarding previous Complaint number 20180006. In the 2018 Stipulated Agreement, Mr Preator acknowledged violations of NRS Chapter 625 in which his conduct constituted gross negligence, incompetence, or misconduct in the practice of professional engineering and failure to exercise due care and oversight in submitting the plan set to the office of the Deputy Building and Safety Director for the City of Las Vegas.

The facts pertaining to the 2018 Stipulated Agreement involved the filing of a complaint alleging the submission of plans containing the forged signatures of two senior building officials in an attempt to obtain a building permit.

Specifically, on March 7, 2018, the office of the Deputy Building and Safety Director for the City of Las Vegas received a plan set. The plan set included an irregular and misspelled signature of the City Engineer, Allen Pavelka, with his name signed "Alan" as opposed to the proper spelling "Allen." The plan set further included a signature of a retired Director of Building and Safety, Chris Knight. Mr Preator asserted that he relied on a third party, Jorge Guzman, to acquire said signatures, and that said third party, unbeknownst to Mr Preator, obtained or affixed the forged signatures. Although Mr Preator denied forging the signatures at issue, he admitted that he is responsible for documents that he seals and signs and that he is responsible to use due care and oversight to manage originals and copies of all documents he has signed and sealed.

In the 2018 Stipulated Agreement, Mr Preator's Nevada license was placed on probation for twelve (12) months. As part of his probation, Mr Preator was required to pay certain fines, costs, and fees, and require that he write a Whitepaper on Responsible Charge. The probation under the 2018 Stipulated Agreement has since been completed.

### **Case No. 20190008 - "Forgery Case"**

In regard Case No. 20190008, a complaint has been submitted against Mr Preator by the

Executive Director for the State Board on behalf of a professional land surveyor, alleging fraudulent stamping and signing of legal descriptions.

Specifically, On December 18, 2017, Mr Preator submitted two legal descriptions for a project on Du Fort Avenue to the City of Henderson. The complainant land surveyor inadvertently discovered the two legal descriptions while reviewing projects on the City of Henderson website in August 2019. The two legal descriptions were produced for Preator Consulting by the land surveyor. However, Preator Consulting had not paid for the work, and thus, the land surveyor had not completed the work, as he had not signed or dated the two legal descriptions. The two legal descriptions were, hand signed, dated and submitted to the city on December 18, 2017.

In an effort to explain how the legal descriptions at issue were fraudulently signed, Mr Preator asserts that he relied on the same third-party blamed in the 2018 Stipulated Agreement, i.e., Jorge Guzman, to obtain the stamp and signature of the land surveyor before submitting the legal descriptions now at issue. Mr Preator again asserts that Jorge Guzman must have forged the surveyor's signature before submitting the legal descriptions to the City of Henderson. Although Mr Preator denied forging the signatures at issue, he admits that he is responsible for documents that he submits and that he is responsible to use due care and oversight to manage originals and copies of all said documents.

Mr Preator has not been able to provide any information or documentation regarding his working relationship with Mr Guzman, or any evidence that Mr Guzman exists.

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. NRS 625.410(5) provides authority for the State Board to administer discipline in Nevada for a violation of any provision of NRS Chapter 625. A licensee violates NRS 625.540 by unlawfully practicing land surveying. Specifically, it is unlawful to present or attempt to use, as his or her own, the license or stamp of another person and to impersonate any other licensee of the same or a different name. Additionally, it is a violation of NRS 625.560 to sign a description unless the person holds an unsuspended and unrevoked license as a professional land surveyor.

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. A licensee violates NAC 625.510 by failing to uphold and advance the honor and dignity of the profession by maintaining high standards of ethical conduct regarding honesty. It is a violation of NAC 625.530 for a licensee to fail to act in professional matters as a faithful agent. A licensee violates NAC 625.540(1) by failing to

take care that credit for engineering or land surveying work is given to those to whom credit is properly due and violates NAC 625.540(4) by failing to not maliciously injure the professional reputation, business prospects or practice of another engineer or land surveyor.

Based on the foregoing, Mr Preator stipulates that he violated NRS 625.410 (2), in that his conduct constituted gross negligence, incompetence, or misconduct in the practice of professional engineering. Mr Preator stipulates that he violated NRS 625.540 by unlawfully practicing land surveying by presenting the license or stamp of another person and by impersonating another licensee. Likewise, Mr Preator stipulates that he violated NRS 625.560 by signing a description without a license as a professional land surveyor.

Further, Mr Preator stipulates that he violated NAC 625.510 by failing to uphold and advance the honor and dignity of the profession by maintaining high standards of ethical conduct regarding honesty. In addition, Mr Preator stipulates that he violated NAC 625.530 by failing to act in professional matters as a faithful agent. Finally, Mr Preator stipulates that he violated NAC 625.540 by failing to take care that credit for land surveying work was given to those to whom credit was properly due and by failing to not maliciously injure the professional reputation, business prospects or practice of another engineer or land surveyor.

#### **Case No. 20200003 - "Faithful Agent Case"**

In regard Case No. 20200003, a complaint has been submitted against Mr Preator alleging misconduct and failure to meet terms of a contract.

Specifically, on February 2, 2018, the complainant contracted with Mr Preator to provide civil engineering for an auto body repair shop construction project, and paid Mr Preator a \$7,100 retainer. Per the contract, Mr Preator was to begin working on the project within two days of receiving the retainer. Between February 2018 and February 2020, no work product was provided to the client nor to the professionals and contractors working on the client's behalf. There were various interactions and requests for updates on the status of the project. Mr Preator asserts that, during the project, he was unable to speak with the architect on the project, from whom Mr Preator asserts that he received differing site plans. Nevertheless, Mr Preator informed the client that various items were under review by planning authorities, even though they were never actually submitted.

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. 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. A licensee violates NAC 625.510 by failing to uphold and advance the honor and dignity of the



profession by maintaining high standards of ethical conduct regarding honesty. It is a violation of NAC 625.530 when a licensee fails to act in professional matters as a faithful agent.

Based on the foregoing, Mr Preator stipulates that he violated NRS 625.410(2), in that his conduct constituted gross negligence, incompetence, or misconduct in the practice of professional

engineering. Further, Mr Preator stipulates that he violated NAC 625.510 by failing to uphold and advance the honor and dignity of the profession by maintaining high standards of ethical conduct regarding honesty. Finally, Mr Preator stipulates that he violated NAC 625.530 by failing to act in a timely and professional matters as a faithful agent.

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 Numbers 2019008 and 20200003, Mr Preator and the State Board resolve this matter on the following basis:

(1) Mr Preator's Nevada license shall be suspended for thirty-six (36) months following entry of this Agreement, pursuant to NRS 625.410 (2) and NAC 625.530, but with the suspension stayed and probation imposed for the duration of that time period.

(2) The stay of Mr Preator's suspension may be lifted by the State Board upon notice and the opportunity to be heard should Mr Preator fail to abide by the terms hereof.

(3) Mr Preator's successful completion of probation is expressly conditioned upon his full compliance with the following conditions of probation:

(a) Mr Preator shall pay a fine of Five Thousand and Noll 00 Dollars (\$5,000.00) for the Forgery Case and a fine of Two Thousand and No/1 00 Dollars (\$2,000.00) for the Faithful Agent Case, for a total fine of Seven Thousand and No/100 Dollars (\$7,000.00), within six (6) months of acceptance and execution of this Agreement by the State Board.

(b) Mr Preator shall pay the professional land surveyor in full under his contract therewith for work on the Du Fort project.

(c) Mr Preator shall pay for cost of hiring a Nevada licensed professional land surveyor to review, re-stamp and sign the Du Fort legal descriptions.

(d) Mr Preator shall immediately notify client and the relevant public entity via letter, with copy to the Board, of the necessity of the Du Fort legal descriptions to be re- submitted with lawful stamping and signature.

(e) Mr Preator shall reimburse in full the deposited amount the complainant paid for the Autobody Repair Shop project.

(f) Mr Preator shall pay the State Board Two Thousand Seven Hundred Sixty-Nine and 50/100 Dollars (\$2,769.50) as reimbursement of administrative expenses in this matter.

(g) Mr Preator registering in, paying for and completing an entry level ethics course with Texas Tech University Murdough Center for Engineering Professionalism, and providing proof of completion thereof to Board staff.

(h) Mr Preator shall provide to the State Board staff, within thirty (30) days of execution of this agreement by the State Board, a list of projects that were submitted for governmental review in 2017 and 2018, and provide project names, clients, and to which agencies submissions were made. These submissions will be reviewed by State Board staff to determine and identify any other possible statutory and/or regulatory violations.

(i) Mr Preator shall submit detailed bi-monthly probation reports to the Executive Director of the Nevada 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 is 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 client contact information and a copy of the contract executed for any work in Nevada, including the scope of work detail.

(j) Mr Preator shall provide proof of the completion of thirty (30) professional development hours that are required on a biennial basis for license renewal, pursuant to NAC 625.430 and NAC 625.480.

**LAST PROBATION REPORTS DUE February 1, 2024**

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Lazell H. Preator PE/PLS #: CE 014982

EMPLOYER: SNFITT - ENDED AUG 24, 22

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: July 21, 2022 THROUGH: Sept 20, 2022

CLIENT:

NAME: Clark County Public Works/Contractors

ADDRESS: 500 S. Grand Central Parkway

CITY: Las Vegas STATE: NV ZIP CODE: 89115

PROJECT:

NAME: 605758-20, 605872-21, 605934-21, 605526-19, 605501-19, 605749-20

LOCATION OF PROJECT: Various around County

CITY: STATE: ZIP CODE:

SIZE: START DATE: END DATE:

STATUS OF PROJECT: QC only, status varies

FEE PAID BY CLIENT: NA

SCOPE OF WORK:

Quality control Engineer (QCE) for contractors working on public road and utility projects under Clark County perview. Provided testing and reports of work. Some time spent as QCM as needed.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Attend meetings as required. Review monthly QC reports prepared by QCM's and laboratories. Include test results from labs, daily logs, deficiencies and revisions/RFI's. Approve and digitally sign reports for upload to Submittal Exchange.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Not submitting plans. No requirements for other signatures; verify upload of submitted reports and daily logs/ ANC by staff to submittal exchange.

SIGNATURE: 

DATE: Oct 1, 2022

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Lazell H. Preator PE/PLS #: CE 014982

EMPLOYER: SNFITT - *ENDED Aug 26, 22*

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: July 21, 2022 THROUGH: Sept 20, 2022

CLIENT:

NAME: City of North Las Vegas Public Works/Contractors

ADDRESS: N. Las Vegas Boulevard

CITY: North Las Vegas STATE: NV ZIP CODE: 891xx

PROJECT:

NAME: Lamb 1615

LOCATION OF PROJECT: Lamb and 215

CITY: North Las Vegas STATE: NV ZIP CODE:

SIZE: large START DATE: END DATE:

STATUS OF PROJECT: QC only

FEE PAID BY CLIENT: NA

SCOPE OF WORK:

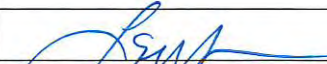
Quality control Engineer (QCE) for contractors working on public road and utility projects under City perview. Provided testing and reports of work. Some time spent as QCM as needed.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Attend meetings as required. Review monthly QC reports prepared by QCM's and laboratories. Include test results from labs, daily logs, deficiencies and revisions/RFI's. Approve and digitally sign reports for upload to Submittal Exchange.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Not submitting plans. No requirements for other signatures; verify upload of submitted reports and daily logs/ ANC by staff to submittal exchange.

SIGNATURE: 

DATE: Oct 1, 2022

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Lazell H. Preator PE/PLS #: CE 014982

EMPLOYER: Preator Consulting, LLC

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: July 21, 2022 THROUGH: Sept 20, 2022

CLIENT:

NAME: Stephen Graf

ADDRESS: 5399 Mello

CITY: Las Vegas STATE: NV ZIP CODE: 89118

PROJECT:

NAME: New House Lot (Vonda Williams)

LOCATION OF PROJECT: Bradley & Mello

CITY: Las Vegas STATE: NV ZIP CODE: 89118

SIZE: medium START DATE: Jan 22 END DATE: TBD

STATUS OF PROJECT: Still waiting on electrical and mechanical plans

FEE PAID BY CLIENT: 9600

SCOPE OF WORK:

Grading plan and review of architectural: client has hired a new contractor who is redoing the architectural, electrical and mechanical plans.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Prepare plans based on survey supplied by client; review architectural

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Keep client updated. Submit electronically (via contractor). Final plans will be processed by POGO Diversified for signatures.

SIGNATURE: 

DATE: Oct 1, 2022

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Lazell H. Preator PE/PLS #: CE 014982

EMPLOYER: Preator Consulting, LLC

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: July 21, 2022 THROUGH: Sept 20, 2022

CLIENT:

NAME: Intertex Las Vegas

ADDRESS: 6380 S. Valley View #246

CITY: Las Vegas STATE: NV ZIP CODE: 89120

PROJECT:

NAME: Casa Vegas Fencing

LOCATION OF PROJECT: Vegas Valley & Maryland

CITY: Las Vegas STATE: NV ZIP CODE: 89118

SIZE: medium START DATE: Sept 21 END DATE: Unk

STATUS OF PROJECT: Waiting on electrician and system control designs: Client non-responsive

FEE PAID BY CLIENT: 9700

SCOPE OF WORK:

Hired traffic engineer to do queuing analysis based upon NOFA (approved planning drawing) prepared by LR Nelson. Provide figures for final approval of fence design, including calculations.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Hired traffic engineer (Ted Egerton at Lochsa); waited for submittal and response from County (approved). Prepared figures..County determined via review comments that planning approval did not meet Fire and access standards. Modified plans to meet updated requirements. Notified client of electrical and system.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Keep client updated. Submit electronically (via contractor). No signatures required by other engineer or surveyor; no agency signatures required. Informed client of need to hire sub-contractors for design elements per County comments (electrician/controls/masonry).

SIGNATURE: 

DATE: Oct 1, 2022

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Lazell H. Preator PE/PLS #: CE 014982

EMPLOYER: Preator Consulting, LLC

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Sept 21, 2022 THROUGH: Nov 20, 2022

CLIENT:

NAME: Vince Latronica

ADDRESS: 6380 Darby

CITY: Las Vegas STATE: NV ZIP CODE: 89146

PROJECT:

NAME: Grading Plan - Garage

LOCATION OF PROJECT: 6380 Darby

CITY: Clark County STATE: NV ZIP CODE: 89146

SIZE: small START DATE: Sept 2022 END DATE: Jan 23

STATUS OF PROJECT: Submitted to client

FEE PAID BY CLIENT: 5500

SCOPE OF WORK:

Prepare grading plan based upon survey by surveyor hired by PC. Submit to client

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Hire surveyor. Prepare plans based upon Clark County requirements.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Prepare plans and reply to comments in a timely manner. No other engineers or agency signatures required.

SIGNATURE: 

DATE: Dec 1, 2022

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Lazell H. Preator PE/PLS #: CE 014982

EMPLOYER: JS Held (Started Oct 3, 2022)

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Sept 21, 2022 THROUGH: Nov 20, 2022

CLIENT:

NAME: Forensic Assessments for Insurance Companies

ADDRESS: NA

CITY: NA STATE: NA ZIP CODE: NA

PROJECT:

NAME: Forensic Assessments: NO STAMPED WORK

LOCATION OF PROJECT: CO, FL, AZ, UT, NV

CITY: STATE: ZIP CODE:

SIZE: START DATE: END DATE:

STATUS OF PROJECT: submitted to clients

FEE PAID BY CLIENT: NA

SCOPE OF WORK:

Visit sites where damage has occurred. Take pictures and measurements of damage. Prepare a report; after senior review resolve any comments. Submit to senior engineer for submittal.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Visit sites where damage has occurred. Take pictures and measurements of damage. Prepare a report; after senior review resolve any comments. Submit to senior engineer for submittal.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Schedule trips, provide assessments and reports in a timely maner.

SIGNATURE: 

DATE: Dec 1, 2022



**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Lazell H. Preator PE/PLS #: CE 014982

EMPLOYER: Preator Consulting, LLC

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Sept 21, 2022 THROUGH: Nov 20, 2022

CLIENT:

NAME: Impact-XM

ADDRESS: Ontario

CITY: Canada STATE: ZIP CODE:

PROJECT:

NAME: Various for Events at Convention Center

LOCATION OF PROJECT: Las Vegas Convention Center

CITY: Las Vegas STATE: NV ZIP CODE: 89118

SIZE: small START DATE: NA END DATE: NA

STATUS OF PROJECT: Submitted and approved by LVCVA

FEE PAID BY CLIENT: 1500 each event

SCOPE OF WORK:

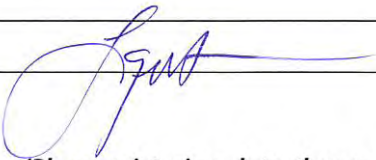
Review of booth components; compare against plans/specs/calcs. Seal as required for event and type.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Review elements based upon supplied drawings from the client. Redline and return. Seal and return for client submittal to LVCVA.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Review and supply any redlines within a timely manner. No other engineers or agency signatures required.

SIGNATURE: 

DATE: Dec 1, 2022

**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:

Grading plan and review of architecturals: client has hired a new contractor who is redoing the architecturals, electrical and mechanical plans.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Prepare plans based on survey supplied by client; review architecturals

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Keep client updated. Submit electronically (via contractor). Final plans will be processed by POGO Diversified for signatures.

SIGNATURE:

DATE:

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Lazell H. Preator PE/PLS #: CE 014982

EMPLOYER: Preator Consulting, LLC

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Sept 21, 2022 THROUGH: Nov 20, 2022

CLIENT:

NAME: Derse

ADDRESS: 3200 Gowan Road

CITY: North Las Vegas STATE: NV ZIP CODE: 89030

PROJECT:

NAME: Various for Events at Convention Center

LOCATION OF PROJECT: Las Vegas Convention Center

CITY: Las Vegas STATE: NV ZIP CODE: 89118

SIZE: small START DATE: NA END DATE: NA

STATUS OF PROJECT: Submitted and approved by LVCVA

FEE PAID BY CLIENT: 1500 each event

SCOPE OF WORK:

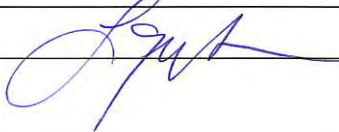
Review of booth components; compare against plans/specs/calcs. Seal as required for event and type.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Review elements based upon supplied drawings from the client. Redline and return. Seal and return for client submittal to LVCVA.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Review and supply any redlines within a timely manner. No other engineers or agency signatures required.

SIGNATURE: 

DATE: Dec 1, 2022

**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:

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Lazell H. Preator PE/PLS #: CE 014982

EMPLOYER: Preator Consulting, LLC

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Sept 21, 2022 THROUGH: Nov 20, 2022

CLIENT:

NAME: Intertex Las Vegas

ADDRESS: 6380 S. Valley View #246

CITY: Las Vegas STATE: NV ZIP CODE: 89120

PROJECT:

NAME: Casa Vegas Fencing

LOCATION OF PROJECT: Vegas Valley & Maryland

CITY: Las Vegas STATE: NV ZIP CODE: 89118

SIZE: medium START DATE: Sept 21 END DATE: Unk

STATUS OF PROJECT: Waiting on electrician and system control designs: Client non-responsive

FEE PAID BY CLIENT: 9700

SCOPE OF WORK:


Hired traffic engineer to do queuing analysis based upon NOFA (approved planning drawing) prepared by LR Nelson. Provide figures for final approval of fence design, including calculations.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Hired traffic engineer (Ted Egerton at Lochsa); waited for submittal and response from County (approved). Prepared figures..County determined via review comments that planning approval did not meet Fire and access standards. Modified plans to meet updated requirements. Notified client of electrical and system.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Keep client updated. Submit electronically (via contractor). No signatures required by other engineer or surveyor; no agency signatures required. Informed client of need to hire sub-contractors for design elements per County comments (electrician/controls/masonry).

SIGNATURE: 

DATE: Dec 1, 2022

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Lazell H. Preator PE/PLS #: CE 014982

EMPLOYER: Preator Consulting, LLC

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Sept 21, 2022 THROUGH: Nov 20, 2022

CLIENT:

NAME: Astound

ADDRESS: 5645 Anne Rd

CITY: North Las Vegas STATE: NV ZIP CODE: 89030

PROJECT:

NAME: Various for Events at Convention Center

LOCATION OF PROJECT: Las Vegas Convention Center

CITY: Las Vegas STATE: NV ZIP CODE: 89118

SIZE: small START DATE: NA END DATE: NA

STATUS OF PROJECT: Submitted and approved by LVCVA

FEE PAID BY CLIENT: 1500 each event

SCOPE OF WORK:

Review of booth components; compare against plans/specs/calcs. Seal as required for event and type.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Review elements based upon supplied drawings from the client. Redline and return. Seal and return for client submittal to LVCVA.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Review and supply any redlines within a timely manner. No other engineers or agency signatures required.

SIGNATURE: 

DATE: Dec 1, 2022

**Robert Mercado, PLS 010352**

Case Number: 20210001

Violation of NRS 625.410(5), NRS 625.340, NAC 625.425, and NAC 625.545

On September 10, 2020, Sundance Surveying, Inc was hired to provide surveying and mapping services for a vacant property located in Las Vegas. As part of the contract, Mr Mercado was to file a Record of Survey Map with the Clark County Recorder's Office. Although the contract did not contain an anticipated date of completion, Mr Mercado informed his client that the work would only take a few weeks. Mr Mercado completed the survey on October 11, 2020, and emailed the survey map to his client on October 12, 2020. The survey map was not recorded at that time. On October 16, 2020, Mr Mercado was paid in full for his work.

Thereafter, the client made numerous attempts to contact Mr Mercado regarding the status of the recordation of the survey map, but he was unresponsive. As a result of Mr Mercado's unresponsiveness, coupled with his failure to have the survey map recorded, a complaint was filed on January 12, 2021. When contacted by the State Board, the complainant stated that she filed the complaint in an effort to prompt Mr Mercado to record the survey map and her only objective in filing the complaint was to ensure the survey map was recorded.

On January 14, 2021, the State Board staff left a voicemail for Mr Mercado regarding the complaint. On January 19, 2021, Mr Mercado responded to staff's voicemail and informed the State Board that, although the survey map had not yet been recorded, he intended to file it with the Clark County Recorder's Office on January 22, 2021. Mr Mercado did not file the survey map with the Clark County Recorder's Office on January 22, 2021, as promised. On two more occasions (January 26, 2021, and February 1, 2021), Mr Mercado assured the State Board staff that the survey map would be recorded, however, in each instance, Mr Mercado failed to make good on his promises. During this time, Mr Mercado provided a number of explanations for the delay in filing the survey map, which have not proven to be credible. As of February 5, 2021, the survey map was still not recorded.

On February 5, 2021, the State Board staff requested that Mr Mercado submit a formal response to the Complaint no later than March 8, 2021. The State Board staff followed up with Mr Mercado on multiple occasions in that regard. On March 8, 2021, Mr Mercado informed the State Board staff that he would be submitting his formal response to the complaint by the end of the day, but he did not.

On March 8, 2021, nearly 150 days after the survey was completed, the survey map was recorded with the Clark County Recorder's Office. The survey was stamped, signed, and dated by Mr Mercado on March 7, 2021.

On March 9, 2021, Mr Mercado submitted his formal response to the complaint. The State Board staff still determined that Mr Mercado's actions were in violation of various provisions of NRS Chapter 625 and NAC Chapter 625

It is a violation of NAC 625.425 for a land surveying firm to engage or offer to engage in the practice of professional engineering without first registering with the State Board and paying the annual fee of Fifty and No/100 Dollars (\$50.00).<sup>1</sup> It is a violation of NAC 625.545 to fail to provide a written contract to each client which sets forth the scope of work, costs, and anticipated date of completion of the work.<sup>2</sup> It is a violation of NRS 625.340 to fail to file a survey map with the county recorder in the county in which the survey was made a record of survey relating to land boundaries and property lines within ninety (90) days of the creation of such survey.<sup>3</sup> It is a violation of NAC 625.530 for a licensee to fail to act in professional matters as a faithful agent.

Based on the foregoing, Mr Mercado stipulates that he violated NAC 625.425 by failing to register Sundance Surveying, Inc. with the State Board for the past ten (10) years. Further, Mr Mercado stipulates that he violated NAC 625.545 by failing to include the anticipated date of completion in his written contract with his client. Also, Mr Mercado stipulates that he violated NRS 625.340 by failing to file the survey map with the Clark County Recorder within ninety (90) days of the creation of such survey map. Finally, Mr Mercado stipulates that he violated NAC 625.530 by failing to act in professional matters as a faithful agent of his client in connection with his performance of the services therefor.

Pursuant to NAC 625.640, a disciplinary matter may be resolved without a formal hearing by a Stipulated Agreement. To that end, to resolve the complaint, Mr Mercado and the State Board resolve this matter on the following basis:

- (1) Mr Mercado shall pay an administrative fine of \$1,500.00 for his violations of NAC 625.545, NRS 625.340 and NAC 625.530 within 90 days of the board's approval of the stipulated agreement.
- (2) Mr Mercado shall reimburse the State Board \$2,271.00 for administrative expenses in this matter.
- (3) Mr Mercado shall prepare and submit a whitepaper within 90 days of the board's approval of the stipulated agreement on the following topics:



- a) Elements necessary for a valid written contract for providing professional land surveying services in the State of Nevada (NAC 625.545).
- b) Applicable deadlines and requirements for the timely recordation of records of surveys (NRS 625.340).

(4) Mr Mercado's Nevada license shall be suspended for twenty (24) months following entry of this agreement, but with the suspension stayed and probation imposed for the duration of that time period.

**LAST PROBATION REPORTS DUE August 1, 2023**

**Robert Mercado, PLS 010352**

Case Number: 20210001

Violation of NRS 625.410(5), NRS 625.340, NAC 625.425, and NAC 625.545

As of Feb 14, 2023, no probation reports have been received from Mr Mercado for Nevada work performed between:

- Sept 14, 2021 – Nov 13, 2021 - reports were due **December 1, 2021.**
- Nov 14, 2021 – Jan 13, 2022 – reports were due **February 1, 2022.**
- Jan 14, 2022 – Mar 13, 2022 – reports were due **April 1, 2022.**
- Mar 14, 2022 – May 13, 2022 – reports were due **June 1, 2022.**
- May 14, 2022 – July 13, 2022 – reports were due **August 1, 2022.**
- July 14, 2022 – Sept 13, 2022 – reports were due **October 1, 2022.**
- Sept 14, 2022 – Nov 13, 2022 - reports were due **December 1, 2022.**
- Nov 14, 2022 – Jan 13, 2023 - reports were due **February 1, 2023.**

**Timothy Prockish, PE 012931**

Case Number: 20210001

Violation of NRS 625.565(3) and NAC 625.610 (5)

The disciplinary action was a result of facts brought to the attention of the Board in February 2021 relating to the improper use and incorporation of another firm's work into electrical designs submitted by Mr Prockish and Dinter Engineering for the Washoe County School District O'Brien Middle School project (the Project).

The complaint alleged that Mr Prockish and Dinter improperly used and copied another firm's designs, specifications, and drawings from a number of the firm's projects including: Wildcreek High School; Sun Valley Middle School; and Spanish Springs Middle School. The complainant became aware of Mr Prockish's and Dinter's improper use of their electrical designs when an electrical contractor working on the Project, believing he was looking at electrical designs created by the complainant firm (despite the fact the designs had the Dinter title block), contacted the complainant with questions regarding the Project. The complainant obtained copies of Dinter's designs for the Project and identified multiple references to sheets and details that are not actually part of the Project, but rather were specific to one or more of the complainant firm's designs.

Mr Prockish acknowledged therein that certain elements from the complainant's designs were incorporated into Dinter's electrical designs for the Project. However, Mr Prockish denied that such unauthorized use of complainant's designs was done intentionally by him. Mr Prockish also stated that, upon learning that complainant's work product had erroneously been incorporated into the designs for the Project by a drafter for Dinter, he immediately took corrective action and redesigned the electrical designs from start to finish. Mr Prockish added that, following the incident, he implemented new policies, procedures, and training to ensure that this type of situation does not occur in the future.

Board staff conducted a review and noted that the revised designs for the Project were markedly unique when compared to the original designs that were stamped and signed by Mr Prockish for the Project. Staff also noted that the original designs for the Project contained obvious incorrect references to non-existent sheets, missing construction details, and erroneous design details. While it is unclear who, if anyone, directed the Dinter drafter(s) to copy specific elements from the complainant's designs, Mr Prockish admitted that portions of the complainant's designs were indeed obviously copied, and that he stamped and signed the original designs for the Project.

NRS 625.565(3) provides that "(i)t is unlawful for a professional engineer to sign or stamp any plans, specifications or reports that were not prepared by the professional engineer or for which he or she did not have responsible charge of the work."1 NRS 625.080 defines "responsible charge of work" as "the independent control and direction, by the use of initiative, skill and independent judgment, of the investigation or design of professional engineering or land surveying work or the supervision of such work". Further, pursuant to NAC 625.610(5), "[w]hen a licensee signs, stamps or seals a document containing the work of others, the licensee represents that the licensee has prepared or has been in responsible charge of the production of the entire document unless the licensee includes a written statement adjacent to his or her signature, stamp or seal identifying the portion of the document that the licensee prepared or for which the licensee had responsible charge of the work".

Based on the above, Mr Prockish stipulated that he violated NAC 625.610(5) and NRS 625.565(3) by signing and stamping work for which he did not have responsible charge, i.e. the complainant's designs that were incorporated into the Project designs and the work of the Dinter drafter that incorporated the complainant's work into the Project designs.

Pursuant to NAC 625.640, a disciplinary matter may be resolved without a formal hearing by a Stipulated Agreement. To that end, to resolve the complaint, Mr Prockish and the State Board resolve this matter on the following basis:

(1) Mr Prockish shall pay an administrative fine of \$4,000.00 for his violations of NRS 625.565(3) and NAC 625.610 (5) within 90 days of the board's approval of the stipulated agreement.

(2) Mr Prockish shall reimburse the State Board \$2,679.00 for legal fees incurred in this matter.

(3) Mr Prockish shall prepare and submit a whitepaper within 90 days of the board's approval of the stipulated agreement on the following topics:

- a) Mr Prockish's and Dinter Engineering's roles in what "responsible charge of work" in means (NRS 625.080).
- b) What it means to ensure responsible charge of documents signed stamped by him (NAC 625.610).

(4) Mr Prockish's Nevada license shall be suspended for twenty (24) months following entry of this agreement, but with the suspension stayed and probation imposed for the duration of

that time period.

**LAST PROBATION REPORTS DUE February 1, 2025**

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: Hilltop Community Church

ADDRESS: 3588 Romans Rd

CITY: Carson City STATE: NV ZIP CODE: 89706

PROJECT:

NAME: Hilltop Community Church Exterior Lighting - CA Services J-4521.3

LOCATION OF PROJECT: 3588 Romans Rd

CITY: Carson City STATE: NV ZIP CODE: 89706

SIZE: Small START DATE: 8/1/2022 END DATE: TBD

STATUS OF PROJECT: Under Construction - Phase 1 Parking Lot Improvements

FEE PAID BY CLIENT: T & M

SCOPE OF WORK:

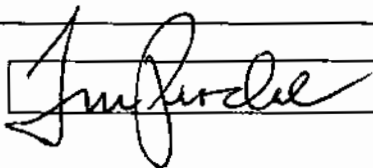
Construction administration for the Phase 1 Parking Lot Improvements. Work includes review of material submittals and responding to Contractor RFI's.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

No work this period.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

No work this period.

SIGNATURE: 

DATE: 01/20/2023

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: TSK Architects

ADDRESS: 225 S Arlington Ave

CITY: Reno STATE: NV ZIP CODE: 89501

PROJECT:

NAME: O'Brien Middle School Replacement Design through CA J-4661.2

LOCATION OF PROJECT: 10500 Stead Blvd,

CITY: Reno STATE: NV ZIP CODE: 89506

SIZE: Large START DATE: 03/03/2020 END DATE: 07/2022

STATUS OF PROJECT: Ongoing Construction Administration. Status unchanged since last period.

FEE PAID BY CLIENT: \$525,000.00

SCOPE OF WORK:

This project is to replace the existing O'Brien Middle School that is in need of upgrading. This project will build a new 180,000 square foot Facility to house up to 1400 students. The new Facility is being built on the existing School Ballfields and when completed the existing School will be demolished and the new Ballfields/ Play area will be built on the current School location. The electrical design includes new lighting, lighting controls, general power receptacles, power to special classrooms, power to Mechanical and Plumbing equipment, and Kitchen equipment; new Classroom telcom/data systems; security systems including CCTV cameras, door controls, and motion sensors; Sound/Paging systems; Fire Alarm system; site lighting; power to site water system(s) pumps and controls; new power, telephone, and cable television systems from serving utility companies. The project has now moved into the final stages of construction and inspections are being done for portions of the School. Dinter has been performing punch lists for all of the electrical systems and providing reports that are submitted to the Contractor(s) for corrections.

The School Building is now complete so the project continues to be site work of the Ballfields and parking lot. This includes the demolition of the existing O'Brien School building and parking lot. Construction administration will include site observations, reports, and responding to Contractor RFI's.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

For this period the project remains in the construction phase. My involvement continues to be to review requests for information, requests for clarification, contract change requests and provide direction as

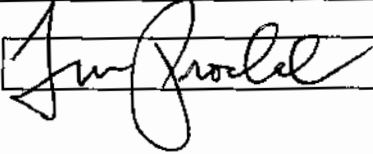
**PROBATION REPORT**  
**(MUST BE TYPED)**

required, review meeting minutes and construction reports and provide input to staff for resolution of issues that arise during construction. Also I am involved in supervising the design of connections for added or changed materials and production of revisions to the construction documents.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

I have implemented a policy for document handling which will qualify documents received from facility managers and/or the Owner as eligible or in-eligible for use in our designs and documents going forward. Procedure also includes verification for these documents status during my detailed reviews of clarifications or revisions to ensure that unauthorized use of content does not occur.

SIGNATURE:



DATE:

01/31/2023



**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: Frame Architecture

ADDRESS: 4090 S McCarran Blvd Suite E

CITY: Reno STATE: NV ZIP CODE: 89502

PROJECT:

NAME: Reno Public Market J-4678

LOCATION OF PROJECT: 370 Casazza Dr

CITY: Reno STATE: NV ZIP CODE: 89502

SIZE: Large START DATE: 05/16/2019 END DATE: TBD

STATUS OF PROJECT: Status unchanged since last period.

FEE PAID BY CLIENT: \$115,010.00

SCOPE OF WORK:

This project is to remodel the existing Shopper's Square Mall. This project will remodel approximately 183,000 square feet of retail space including basement, ground floor, mezzanines, and second floors. This project includes new Food Stations/Booths, Bars, Restaurants, Retail Spaces for Tenant Improvements, and Back-of-house support areas. The electrical design includes new lighting, lighting controls, general power receptacles, power to Mechanical and Plumbing equipment, and Kitchen equipment; new conduit and boxes for telcom/data systems; security systems including CCTV cameras, door controls, and motion sensors; Sound/Paging systems; and Fire Alarm system. The existing site parking lot is being redone and includes new site lighting and controls, power for pole receptacles, conduits for security systems, and power for Electric Vehicle charging stations. Site improvements include new power, telephone, and cable television systems from serving utility companies. The project has now moved into the final stages of construction and several Tenant spaces are being completed. Dinter has been performing added design services for these spaces as tenant improvement work and submitted to the Contractor(s) for completing the spaces.

Dinter updated the Electrical drawings for all of the revisions that have occurred over the course of Construction and provided stamped drawings for re-submittal to the City of Reno so the City Inspector will have current plans to use when doing Certificate of Occupancy inspections.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

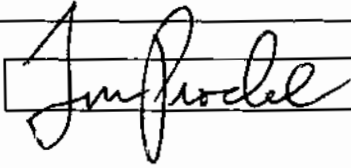
No work this period.

**PROBATION REPORT**  
**(MUST BE TYPED)**

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

No work this period.

SIGNATURE:

A handwritten signature in cursive script, appearing to read "Jim Prodel", is written inside a rectangular box.

DATE:

01/31/2023

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: Watry Design Architects & Engineers Inc

ADDRESS: 2099 Gateway Place Suite 550

CITY: San Jose STATE: CA ZIP CODE: 95110

PROJECT:

NAME: UNR Gateway Parking Garage J-4693

LOCATION OF PROJECT: Gateway District eastern half of block-N Center, E 9th, Lake St, E 8th

CITY: Reno STATE: NV ZIP CODE:

SIZE: Medium START DATE: 09/19/2019 END DATE: 12/2022

STATUS OF PROJECT: Ongoing Construction Administration

FEE PAID BY CLIENT: \$162,000.00

SCOPE OF WORK:

The project consists of a new multi-level parking structure for the University of Nevada Reno. The project includes a 235' pedestrian bridge. The electrical design includes new lighting, lighting controls, general power receptacles, power to elevators, power to Mechanical and Plumbing equipment, and heat trace for ice melt systems; telcom/data systems; fire alarm system; emergency call system; site lighting; power to site water system(s) boxes for heating; new power, and telephone systems from serving utility companies. Work includes relocation of existing overhead utility lines to underground. The project is now into construction and Dinter is performing field observations with reports. Dinter has also been performing added design services requested by UNR, which are then submitted to the Contractor(s) for completing the work.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

For this period the project has been in the construction phase. My involvement is to review requests for information and provide direction as required, review meeting minutes and construction reports and provide input to staff for resolution of issues that arise during construction. Perform detailed review of design change documents prior to sealing, signing and issuance of design changes/additions.

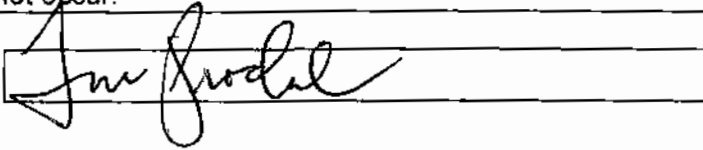
DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Although it isnt usually an issue in this phase of the project I have implemented a policy for document handling which will qualify documents recieved from facility managers and/or the Owner as eligible or in-

**PROBATION REPORT**  
**(MUST BE TYPED)**

eligible for use in our designs and documents going forward. Procedure also includes verification for these documents status during my detailed reviews of clarifications or revisions to ensure that unauthorized use of content does not occur.

SIGNATURE:



DATE:

01/21/2023

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: Pierce/Cooley Architects Inc

ADDRESS: 11871 Gonsalves St

CITY: Cerritos STATE: CA ZIP CODE: 90703

PROJECT:

NAME: Design for Bldg 12 Replace Transformers, Switchboard and Feeders J-4698

LOCATION OF PROJECT: VA Sierra Healthcare System

CITY: Reno STATE: NV ZIP CODE:

SIZE: Medium START DATE: 06/15/2022 END DATE: project on going

STATUS OF PROJECT: Construction phase, nearing completion. (No change this period)

FEE PAID BY CLIENT: \$120,806.00

SCOPE OF WORK:

Replace two existing 2000kVA pad-mount transformers, two existing 3000amp main switchboards, and associated feeders, equipment, and demand calculations. Construct of new electrical room for new switchboards will require lighting, power, life safety, fire protection, communications, controls, and changes to some existing electrical panels and ATSS.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

No work this period.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

No work this period.

SIGNATURE: 

DATE: 01/31/2023

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 20, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: Nevada State Public Works Division

ADDRESS: 515 E Musser Street, Suite 102

CITY: Carson City STATE: NV ZIP CODE: 89701

PROJECT:

NAME: Install Emergency Generator - Washoe County Armory J-4716

LOCATION OF PROJECT: 19980 Army Aviation Drive

CITY: Reno STATE: NV ZIP CODE: 89506

SIZE: medium START DATE: 04/14/2020 END DATE: Jan 31, 2023

STATUS OF PROJECT: Construction phase. Nearing completion.

FEE PAID BY CLIENT: \$63,590.00

SCOPE OF WORK:

THE PURPOSE OF THIS PROJECT IS TO PROVIDE (2) NEW STANDBY GENERATORS WITH PARALLELING CAPABILITY TO POWER THE EXISTING FACILITY. DIESEL AND NATURAL GAS FUEL IS REQUIRED TO PROVIDE REDUNDANCY IN THE EVENT OF A DISASTER, THAT MAY AFFECT THE SUPPLY AND AVAILABILITY OF EITHER FUEL SOURCE. ADDITIONAL DESIGN IS REQUIRED FOR TIE-IN TO EXISTING ELECTRICAL DISTRIBUTION SYSTEM AND TIE-IN NATURAL GAS PIPING. SITE WORK FOR GENERATOR, FENCING, EQUIPMENT PADS, INTERIOR DOOR MODIFICATIONS, SAWCUTTING, AND TRENCHING FOR GAS AND ELECTRIC LINES WILL ALSO BE DESIGNED AS PART OF THIS PROJECT.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

For this period the project has been in the construction phase. My involvement is to review requests for information and provide direction as required, review meeting minutes and construction reports, allocate resources and direct activities as required for periodic construction observation and provide input to staff for resolution of issues that arise during construction.

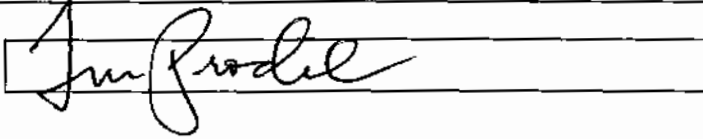
DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Although it isn't an issue in this phase of the project I have implemented a policy for document handling which will qualify documents received from facility managers and/or the Owner as eligible or in-eligible for use in our

**PROBATION REPORT**  
**(MUST BE TYPED)**

designs and documents going forward. Procedure also includes verification for these documents status during my detailed reviews of clarifications or revisions to ensure that unauthorized use of content does not occur.

SIGNATURE:



DATE:

01/31/2023

**PROBATION REPORT**  
**(MUST BE TYPED)**

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: Tate Snyder Kimsey Architect Ltd (TSK)

ADDRESS: 225 South Arlington Avenue

CITY: Reno STATE: NV ZIP CODE: 89501

PROJECT:

NAME: UNR Building 58 Renovation Phase 2 J-4739.1

LOCATION OF PROJECT: University of Nevada Reno

CITY: Reno STATE: NV ZIP CODE:

SIZE: Medium START DATE: 05/10/2021 END DATE: 04/2023

STATUS OF PROJECT: Ongoing Construction Administration.

FEE PAID BY CLIENT: \$65,000.00

SCOPE OF WORK:

The electrical design work includes developing the electrical construction documents for remediation and remodel construction of existing 3-story building. Electrical design work will meet UNR, NEC and Nevada State standards. The electrical design includes new lighting, lighting controls, general power receptacles, power to special classrooms, power to Mechanical and Plumbing equipment, and elevator equipment; new Classroom and Offices telcom/data systems; security systems including CCTV cameras, door controls, and motion sensors; Fire Alarm system; exterior building lighting; power to site water system(s) boxes heat trace; new power and telcom/data systems from existing UNR facilities. The project is now into construction and Dinter is performing reviews of product submittals and responding to RFI's.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

For this period the project is in the construction phase. My involvement is to review requests for information and provide direction as required, review meeting minutes and construction reports and provide input to staff for resolution of issues that arise during construction.

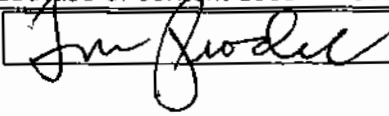
DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Have implemented policy for document handling which will qualify documents recieved from facility managers and/or the Owner as eligible or in-eligible for use in our designs and documents going forward. Procedure



**PROBATION REPORT**  
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also includes verification for these documents status during my detailed project progress reviews to ensure that unauthorized use of content does not occur.

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DATE: 01/31/2023

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: Dube Group Architecture

ADDRESS: 458 Court St

CITY: Reno STATE: NV ZIP CODE: 89501

PROJECT:

NAME: Evelyn Way Apartments J-4743

LOCATION OF PROJECT: Evelyn Way, Reno NV

CITY: Reno STATE: NV ZIP CODE: 89502

SIZE: Small START DATE: Nov 23, 2021 END DATE: TBD

STATUS OF PROJECT: Status unchanged since last period.

FEE PAID BY CLIENT: \$16,670.00

SCOPE OF WORK:

Dinter is providing the electrical engineering and design for this new 9-unit Multi-Family building. Work includes design for providing Utilities to the site from NV Energy, AT&T Telephone, and Spectrum TV; pole mounted lights for illumination of the parking lot; interior design for each unit includes lighting, general receptacles, Kitchen and Laundry receptacles, Fire Alarm system, telephone and television outlets and cabling, and mechanical equipment connections. Includes coordination with other design consultants and Architect.

The Building had to be flipped on the site so the entrance and Parking Lot is from Evelyn Way. This resulted in the electrical site plan being revised for site lighting and NV Energy transformer and primary. There will also be some changes to the locations of mechanical equipment.

The project was submitted to the City of Reno for permit review. City provided review comments to the Design Team. Drawings were corrected where needed, comments were responded to, and the drawings were re-submitted to City.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

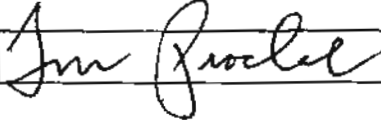
No work this period.

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DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

No work this period.

SIGNATURE: 

DATE: 01/31/2023

# PROBATION REPORT

(MUST BE TYPED)

Print Form

PROBATIONER: Timothy Prockish

PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: HNTB Corporation

ADDRESS: 200 E Sandpointe Ave Suite 200

CITY: Santa Ana

STATE: CA

ZIP CODE: 92707

PROJECT:

NAME: LAS RIM Projects and Rehabilitation of Runways 1/19 J-4745

LOCATION OF PROJECT: Harry Reid International Airport, 5757 Wayne Newton Blvd

CITY: Las Vegas

STATE: NV

ZIP CODE: 89119

SIZE: Large

START DATE: 05/27/2021

END DATE: TBD

STATUS OF PROJECT: Continued construction support services

FEE PAID BY CLIENT: \$105,926.00

SCOPE OF WORK:

Construction administration for project with the following scope: replacement of existing incandescent taxiway centerline lights (on Taxiways D, E, F, W, and Z) and runway edge lights (on Runways 1L-19R and 1R-19L) with new LED lights, design new taxiway edge lights, taxiway centerline lights, and guidance signs where three hot spots are being reconfigured, reconfigure the lighting on the end of Runways 19R and 8L, and change guidance signs where taxiways being redesignated, add new LED in-pavement and elevated RGL lights at 23 runway hold positions, replace RDR signs on Runway 1L-19R, add or replace three constant current regulators (CCRs) in two airfield lighting vaults, update the existing ALCMS to include all taxiway reconfigurations, new RGL locations, and new CCRs.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

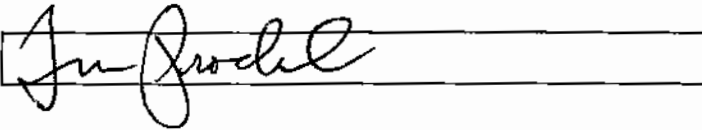
For this period the project continues to be in the construction phase. My involvement includes review of requests for information, requests for clarification, contract change requests and provide direction as required, review meeting minutes and construction reports and provide input to staff for resolution of issues that arise during construction. Also I am involved in supervising the design of connections for added or changed materials and production of revisions to the construction documents.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Have implemented policy for document handling which will qualify documents recieved from facility managers

**PROBATION REPORT**  
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of the project, I have verified that these documents were not used. This ensures that content from reference or sample documents is not copied or used in our designs.

SIGNATURE: 

DATE: 01/31/2023

**PROBATION REPORT**  
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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:

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 20, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: Nevada State Public Works Board

ADDRESS: 515 Musser St Suite 102

CITY: Carson City STATE: NV ZIP CODE: 89710

PROJECT:

NAME: Replace Interior Lighting - Nevada Youth Training Center J-4751

LOCATION OF PROJECT: 100 Youth Center Road

CITY: Elko STATE: NV ZIP CODE: 89801

SIZE: large START DATE: 08/09/2021 END DATE: Apr 11, 2023

STATUS OF PROJECT: Completing 100% Construction document phase.

FEE PAID BY CLIENT: \$107,680.00

SCOPE OF WORK:

Provide design and construction documents for replacement of aged and inefficient interior and exterior lighting systems (fixtures and controls) at the following buildings at the Nevada Youth Training Center:

- Administration
- classroom & infirmary
- Multi-purpose
- warehouse
- Gymnasium
- Industrial/vocational buildings
- Eight cottages

Photometric and IECC Calculations will be performed

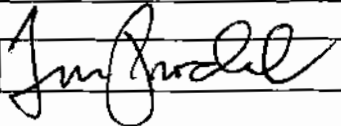
DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Reviewed and coordinated electrical design progress with other disciplines. Directed and supervised designers activities and efforts to produce construction documents package. Participate in project status meetings and progress review meetings. Have scheduled Quality Control review and detailed design review in anticipation of final issuance.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

**PROBATION REPORT**  
(MUST BE TYPED)

Have implemented policy for document handling which will qualify documents recieved from facility managers and/or the Owner as eligible or in-eligible for use in our designs and documents going forward. Procedure also includes verification for these documents status during my detailed project progress reviews to ensure that unauthorized use of content does not occur.

SIGNATURE: 

DATE: 01/31/2023



**PROBATION REPORT**  
**(MUST BE TYPED)**

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: Nevada State Public Works Board

ADDRESS: 515 Musser St Suite 102

CITY: Carson City STATE: NV ZIP CODE: 89710

PROJECT:

NAME: Access Control Systems - Nevada Youth Training Center J-4751.1

LOCATION OF PROJECT: 100 Youth Center Road

CITY: Elko STATE: NV ZIP CODE: 89801

SIZE: Large START DATE: 08/18/2021 END DATE: Apr 11, 2023

STATUS OF PROJECT: 100% Construction documents phase.

FEE PAID BY CLIENT: \$103,905.00

SCOPE OF WORK:

The purpose of this project is to replace the existing door assemblies, door locks and magnetic door controls in the Administration, classroom & infirmary, warehouse, Mountaineer, Indian and Explorer R & C cottages at the Nevada Youth Training Center. The doors, locks and controls are approximately 40 years old, and have reached the end of their useful life.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Reviewed and coordinated electrical design progress with other disciplines. Directed and supervised designers activities and efforts to produce construction documents package. Participate in project status meetings and progress review meetings. Have scheduled Quality Control review and detailed design review prior to sealing, signing and final issuance.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Have implemented policy for document handling which will qualify documents received from facility managers an/or the Owner as eligible or in-eligible for use in our designs and documents going forward. Procedure also includes verification for these documents status during my detailed project progress reviews to ensure that unauthorized use of content does not occur.

**PROBATION REPORT**  
(MUST BE TYPED)

SIGNATURE:

*Jim Prodel*

DATE:

01/31/2023

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**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: JG Contracting

ADDRESS: PO Box 1666

CITY: Nipomo STATE: CA ZIP CODE: 93444

PROJECT:

NAME: APES Install

LOCATION OF PROJECT: NAS Fallon J-4753

CITY: Fallon STATE: NV ZIP CODE:

SIZE: Small START DATE: 10/15/2021 END DATE: TBD

STATUS OF PROJECT: Status unchanged since last period.

FEE PAID BY CLIENT: \$28,635.00

SCOPE OF WORK:

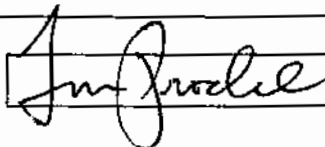
Design of lightning protection system for 2 new metal aircraft structures.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

No work this period.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

No work this period.

SIGNATURE: 

DATE: 01/31/2023

**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:

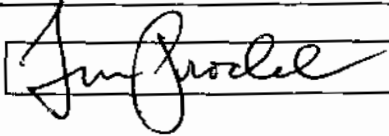
Determine if existing well electrical service is adequate to serve addition of modular building by performing load calculation, then develop appropriate design to upgrade service or feed from existing service.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

No work this period.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

No work this period.

SIGNATURE: 

DATE:

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: SGF Engineering

ADDRESS: 9500 Prototype Ct

CITY: Reno STATE: NV ZIP CODE: 89521

PROJECT:

NAME: 21-M02-7 Replace Fire-Smoke Dampers-Dini Townsend Psychiatric Hospital J-4756

LOCATION OF PROJECT: 480 Galletti Way

CITY: Sparks STATE: NV ZIP CODE: 89431

SIZE: SMALL START DATE: 11/03/2021 END DATE: TBD

STATUS OF PROJECT: Peer review completed. Bid docs submitted.

FEE PAID BY CLIENT: \$6,500.00

SCOPE OF WORK:

The purpose of this project is to Replace Fire-Smoke Dampers at Dini-Townsend hospital located on the Northern Nevada Adult Mental health services campus in Sparks, NV. Dinter will design modifications to power and fire alarm systems resulting from smoke damper replacements.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Reviewed and coordinated electrical design with other disciplines. Directed and supervised designers in production of design development document package. Conducted detailed review of design package prior sealing, signing and issuance.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Have implemented policy for document handling which will qualify documents recieved from facility managers an/or the Owner as eligible or in-eligible for use in our designs and documents going forward. Procedure also includes verification for these documents status during my detailed project progress reviews to ensure that unauthorized use of content does not occur.

SIGNATURE: 

DATE: 01/31/2023

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**(MUST BE TYPED)**

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: SGF Engineering

ADDRESS: 9500 Prototype Ct

CITY: Reno STATE: NV ZIP CODE: 89521

PROJECT:

NAME: Replace HVAC in Bldgs 1,2,3,5,6 - Carlin Readiness Center J-4757

LOCATION OF PROJECT: Carlin Readiness Center

CITY: Carlin STATE: NV ZIP CODE: 89801

SIZE: Small START DATE: 11/11/2021 END DATE: TBD

STATUS OF PROJECT: Design Development phase

FEE PAID BY CLIENT: \$24,500.00

SCOPE OF WORK:

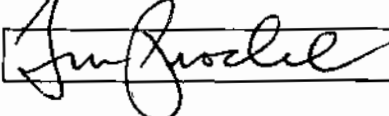
The purpose of this project is to Replace the HVAC in buildings 1,2,3,5,and 6 (21-M19) at the Carlin readiness center in Carlin, NV. Dinter will design modifications to power systems necessary for these upgrades to the mechanical systems.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Reviewed and coordinated electrical design with other disciplines. Directed and supervised designers in production of design document package. Performed detailed review of design package prior to issuance of DD package.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Have implemented policy for document handling which will qualify documents recieved from facility managers an/or the Owner as eligible or In-eligible for use in our designs and documents going forward. Procedure also includes verification for these documents status during my detailed project progress reviews to ensure that unauthorized use of content does not occur.

SIGNATURE: 

DATE: 01/31/2023

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**(MUST BE TYPED)**

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2021

CLIENT:

NAME: SGF Engineering

ADDRESS: 9500 Prototype Ct

CITY: Reno STATE: NV ZIP CODE: 89521

PROJECT:

NAME: Replace Water Heater - Carlin Readiness Center J-4757.1

LOCATION OF PROJECT: Carlin Readiness Center

CITY: Carlin STATE: NV ZIP CODE: 89801

SIZE: Small START DATE: 11/11/2021 END DATE: TBD

STATUS OF PROJECT: Design Development phase

FEE PAID BY CLIENT: \$8,200.00

SCOPE OF WORK:

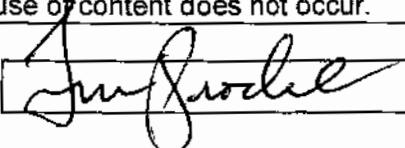
The purpose of this project is to Replace the water heaters (21-M-27) at the Carlin readiness center in Carlin, NV. Dinter will design modifications to power systems necessary for these upgrades to the plumbing systems.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Reviewed and coordinated electrical design with other disciplines. Directed and supervised designers in production of design document package. Performed detailed review of design package prior to design development submittal.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Have implemented policy for document handling which will qualify documents recieved from facility managers an/or the Owner as eligible or in-eligible for use in our designs and documents going forward. Procedure also includes verification for these documents status during my detailed project progress reviews to ensure that unauthorized use of content does not occur.

SIGNATURE: 

DATE: 01/31/2023

**PROBATION REPORT**  
**(MUST BE TYPED)**

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: SGF Engineering

ADDRESS: 9500 Prototype Ct

CITY: Reno STATE: NV ZIP CODE: 89521

PROJECT:

NAME: Nevada Supreme Court Snow Melt 21-M17 J-4757.2

LOCATION OF PROJECT: 201 S Carson St #201

CITY: Carson City STATE: NV ZIP CODE: 89701

SIZE: Small START DATE: 08/25/2021 END DATE: TBD

STATUS OF PROJECT: Status unchanged since last period

FEE PAID BY CLIENT: \$8,500.00

SCOPE OF WORK:

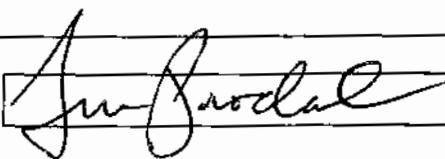
This project will replace the existing electrical-based driveway snow melt system with a hot water-based system. The electrical design includes demolition of the existing snow melt system cables, controls, wiring and connections for the driveway system, and new power connections to new hot water pumps and controls.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

No work this period.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

No work this period.

SIGNATURE: 

DATE: 01/31/2023



**PROBATION REPORT**  
**(MUST BE TYPED)**

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: SGF Engineering

ADDRESS: 9500 Prototype Ct

CITY: Reno STATE: NV ZIP CODE: 89521

PROJECT:

NAME: Stewart Facility Bldg 89 Chiller Replacement J-4757.3

LOCATION OF PROJECT: 5500 Snyder Ave

CITY: Carson City STATE: NV ZIP CODE: 89701

SIZE: Small START DATE: 08/25/2021 END DATE: TBD

STATUS OF PROJECT: Out for Building Department and Peer Reviews; also project is out for bid(bid)

FEE PAID BY CLIENT: \$7,500.00

SCOPE OF WORK:

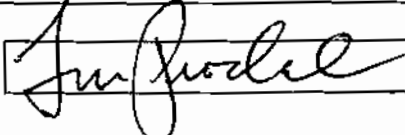
This project will replace the air-cooled chiller, chilled water pumps, piping, and temperature controls serving the existing Stewart Facility, Building 89. The electrical design includes demolition of the existing chiller and pumps controls, wiring and connections, and new power connections to the new chiller and chilled water pumps and controls.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Supervised response to peer review and building department plan review. Performed detailed review of bid issue design package prior to sealing, signing and issuance.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Have implemented policy for document handling which will qualify documents recieved from facility managers an/or the Owner as eligible or in-eligible for use in our designs and documents going forward. Procedure also includes verification for these documents status during my detailed project progress reviews to ensure that unauthorized use of content does not occur.

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**PROBATION REPORT**  
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PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: Performance Electric

ADDRESS: 3945 Glen St

CITY: Reno STATE: NV ZIP CODE: 89502

PROJECT:

NAME: BG301 Relocate Transformer and Switchgear J-4758

LOCATION OF PROJECT: FNAS

CITY: Fallon STATE: NV ZIP CODE: 89408

SIZE: small START DATE: 12/15/2021 END DATE: TBD

STATUS OF PROJECT: Status unchanged since last period.

FEE PAID BY CLIENT: \$22,500.00

SCOPE OF WORK:

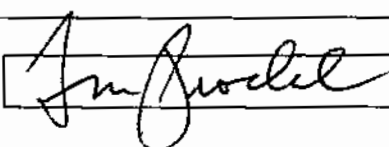
Design to replace existing substation and enclosed circuit breakers with a new substation with new 5KV switch, 500KVA transformer and 1600A switchboard sections. Design will require design for new unit substation to fit in existing unit substation room.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

No work this period.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

No work this period.

SIGNATURE: 

DATE: 01/31/2023

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: Performance Electric

ADDRESS: 3945 Glen St

CITY: Reno STATE: NV ZIP CODE: 89502

PROJECT:

NAME: BG301 New Service Feeder J-4758.1

LOCATION OF PROJECT: FNAS

CITY: Fallon STATE: NV ZIP CODE: 89408

SIZE: small START DATE: 08/15/2022 END DATE: TBD

STATUS OF PROJECT: Construction Phase(material procurement)

FEE PAID BY CLIENT: \$4100.00

SCOPE OF WORK:

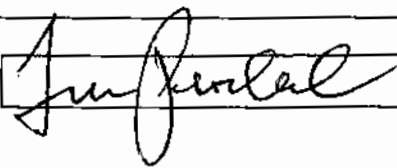
Design to replace aging and inadequately sized feeder to the existing substation at BLDG 301at FNAS.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

No work this period.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

No work this period.

SIGNATURE: 

DATE: 01/31/2023

**PROBATION REPORT**  
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Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:  
NAME: Case Inc

ADDRESS: PO Box 4825

CITY: Lafayette STATE: LA ZIP CODE: 70502

PROJECT:  
NAME: Battle Mountain Grinding Plant Expansion J-4759

LOCATION OF PROJECT: Raymond Mill

CITY: Battle Mountain STATE: NV ZIP CODE: 89820

SIZE: Small START DATE: Nov 26, 2021 END DATE: TBD

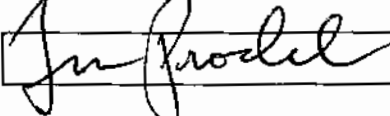
STATUS OF PROJECT: Status unchanged since last period.

FEE PAID BY CLIENT: \$7,800.00

SCOPE OF WORK:  
Design for electrical and grounding system for new grinder mill and grinder mill building. Scope amended to include coordination of utility requirements and placement of service entrance equipment.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.  
No work this period.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.  
No work this period.

SIGNATURE:  DATE: 01/31/2023

**PROBATION REPORT**  
**(MUST BE TYPED)**

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PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: HNTB Corporation

ADDRESS: 200 E Sandpointe Ave Suite 200

CITY: Santa Ana STATE: CA ZIP CODE: 92707

PROJECT:

NAME: LAS Holding Pad 7 and Main Gate J-4762

LOCATION OF PROJECT: Harry Reid International Airport, 5757 Wayne Newton Blvd

CITY: Las Vegas STATE: NV ZIP CODE: 89119

SIZE: Large START DATE: 05/30/2022 END DATE: TBD

STATUS OF PROJECT: 95% Design

FEE PAID BY CLIENT: \$119,698

SCOPE OF WORK:

Design and construction administration for a project with the following scope: revise taxiway edge lighting and signage where Taxilane Q geometry is changing, removal and replacement of high mast apron lights, removal of miscellaneous power equipment related to the retractable bollard system, removal and replacement of components of main gate in construction area, addition of conduit, handholes, and enclosure for future fiber optic service for use by Air Force One, consolidate all high-mast lights on cargo apron and holding pad 7 onto existing power and control for cargo apron, reconfigure the cargo apron switchgear, removal of electrical utilities along Spencer Street.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

My involvement included direction of design and production of contract documents, attendance at project coordination meetings, review of vendor documents, and coordination with other disciplines. Performed detailed review of document progress package prior to issuance.

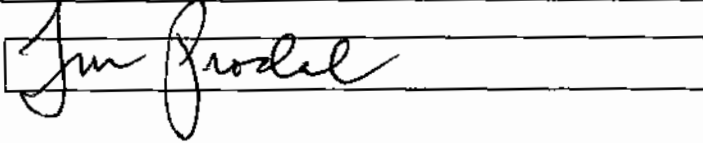
DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Each design input, record drawing or other document received from team members or the Owner was documented and qualified for use, or not, based on the document provider's ownership or authority to provide the document as a design input.  
If the document is not qualified for use it is documented as such and during detailed reviews of the progress

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and/or the Owner as eligible or in-eligible for use in our designs and documents going forward. Procedure also includes verification for these documents status during my detailed project progress reviews to ensure that unauthorized use of content does not occur.

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01/31/2023

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PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: Carson City Public Works Dept

ADDRESS: 3505 Butti Way

CITY: Carson City STATE: NV ZIP CODE: 89701

PROJECT:

NAME: Electrical Design for Water Fill Station J-4766

LOCATION OF PROJECT: Arrowhead Drive

CITY: Carson City STATE: NV ZIP CODE: 89701

SIZE: Small START DATE: Feb 20, 2022 END DATE: TBD

STATUS OF PROJECT: On Hold

FEE PAID BY CLIENT: \$14,000.00

SCOPE OF WORK:

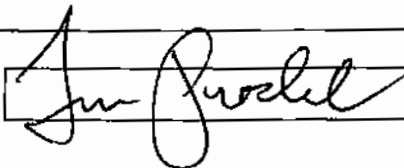
Project scope is to provide a new electrical service pedestal to provide power to a new water pump for a potable water fill station. Design will include providing a card reader system to allow users to operate the fill station and process payment, including connection of a telemetry system that will communicate with the Carson City Public Works to record usage and be able to bill for the water.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

No work this period

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

No work this period

SIGNATURE: 

DATE: 01/31/2023

**PROBATION REPORT**  
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PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: City of Reno Public Works

ADDRESS: PO Box 1900

CITY: Reno STATE: NV ZIP CODE: 89505

PROJECT:

NAME: Paradise Park Gates J-4768

LOCATION OF PROJECT: Paradise Park

CITY: Reno STATE: NV ZIP CODE: 89505

SIZE: Small START DATE: Feb 16, 2022 END DATE: TBD

STATUS OF PROJECT: Status has not changed since last period

FEE PAID BY CLIENT: \$9,520.00

SCOPE OF WORK:

Project scope is to provide power for (4) electric gates at various entrances to the Park. This will require using existing power from the existing light pole receptacles and/or existing panels. This will also require cutting and patching of existing parking lots, curbs, sidewalks, and landscaping. Coordination with the City of Reno Civil Engineering Department is required for the new gate power requirements and gate controls.

Dinter will be providing Construction Administration for the City on as-needed basis for material submittals and Contractor RFI's.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

No work this period.


DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

No work this period.



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DATE:

01 / 31 / 2023

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PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: City of Carson

ADDRESS: 3505 Butti Way

CITY: Carson City STATE: NV ZIP CODE: 89701

PROJECT:

NAME: Electrical Design for Well #40 Generator J-4769

LOCATION OF PROJECT: Carson City

CITY: Carson City STATE: NV ZIP CODE: 89701

SIZE: Small START DATE: May 29, 2022 END DATE: TBD

STATUS OF PROJECT: Status unchanged since last period.

FEE PAID BY CLIENT: \$19,100

SCOPE OF WORK:

This project will provide electrical engineering design for a new emergency generator at Existing Well #40 Building for the existing 300HP Well pump; and provide mechanical engineering design for a new ventilation fan for the building. Work includes: 1. Provide new electrical feeder conduits and conductors from the new generator to the existing electrical service inside the building; Remove old pump starter equipment from electrical gear; 3. Replace existing low-voltage transformer; relocate transformer to the wall to minimize corrosion damage; 4. Control wiring to Generator and Automatic Transfer Switch; 5. Coordination with Generator Supplier- Caterpillar; 6. Coordination with Carson City Public Works.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

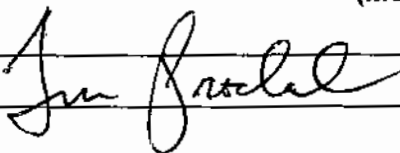
No work this period.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

No work this period.

**PROBATION REPORT**  
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DATE:

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(MUST BE TYPED)

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PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: Pierce/Cooley Architects Inc

ADDRESS: 11871 Gonsalve St

CITY: Cerritos STATE: CA ZIP CODE: 90703

PROJECT:

NAME: Taylor Street Lighting - VA Reno J-4771

LOCATION OF PROJECT: Taylor Street

CITY: Reno STATE: NV ZIP CODE: 89502

SIZE: Small START DATE: Feb 15, 2022 END DATE: TBD

STATUS OF PROJECT: Status unchanged since last period

FEE PAID BY CLIENT: \$14,543.00

SCOPE OF WORK:

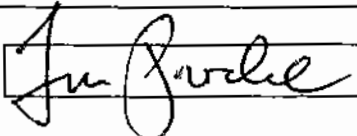
Provide design for exterior lighting along Taylor street on the North side of the VA Campus in Reno including compliance with VA and city requirements for lighting, design of electrical service, connections and control.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

No work this period.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

No work this period.

SIGNATURE: 

DATE: 01/31/2023

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: Frame Architecture

ADDRESS: 4090 S McCarran Blvd Suite E

CITY: Reno STATE: NV ZIP CODE: 89502

PROJECT:

NAME: Nurses Station Security Enclosure - Dini Townsend J-4773

LOCATION OF PROJECT: Northern Nevada Mental health services 480 Galletti way

CITY: Sparks STATE: NV ZIP CODE: 89431

SIZE: small START DATE: Jan 31, 2022 END DATE: TBD

STATUS OF PROJECT: Status unchanged since last period.

FEE PAID BY CLIENT: \$7,100.00

SCOPE OF WORK:

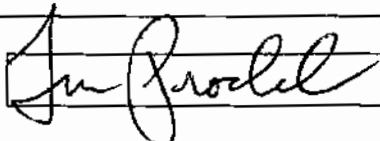
Electrical design for security system modification to accommodate revised nurses station protective enclosures.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

No work this period.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

No work this period.

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**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: Ormat Nevada Inc

ADDRESS: 1010 Powerplant Dr

CITY: Reno STATE: NV ZIP CODE: 89521

PROJECT:

NAME: Solar Projects Churchill and Washoe County J-4774

LOCATION OF PROJECT: Tungsten Mnt, City of Reno, Brady, North Valley

CITY: Various sites STATE: NV ZIP CODE:

SIZE: medium START DATE: Mar 9, 2022 END DATE: TBD

STATUS OF PROJECT: (3) sites complete; in preliminary design on final site.

FEE PAID BY CLIENT: \$84,500.00

SCOPE OF WORK:

Provide electrical engineering support for addition of solar fields to (4) sites. Scope of design will include the following elements:

- Partial Single line diagram for electrical distribution tying inverters back to main distribution.
- Electrical site plan depicting electrical distribution tying inverters back to main distribution.
- Conductors will be specified and properly sized per NEC.
- Undergrounding details for trenching and associated infrastructure.
- Grounding Plan and details including details fencing.
- Schedules and other details pertaining electrical distribution design.
- Short Circuit Study and voltage drop/load flow model and lighting calculation.
- Exterior lighting site with controls

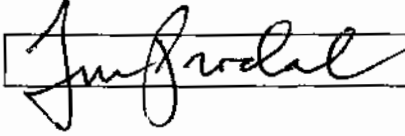
DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Supervising and directing design staff in production of layout and single line diagrams for conduit routing, conductor sizing, preparation of electrical system model and studies, lighting design and control at four sites. Performed detailed reviews of progress submittals prior to documents being sealed and signed and/or progress sets transmitted to client.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

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Have implemented policy for document handling which will qualify documents recieved from facility managers and/or the Owner as eligible or in-eligible for use in our designs and documents going forward. Procedure also includes verification for these documents status during my detailed project progress reviews to ensure that unauthorized use of content does not occur.

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DATE: 01/31/2023

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Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: Carson City Public Works

ADDRESS: 3505 Butti Way

CITY: Carson City STATE: NV ZIP CODE: 89701

PROJECT:

NAME: Corporate Yard Parking Lot Electrical J-4775

LOCATION OF PROJECT: Carson City Public Works Corporate Yard

CITY: Carson City STATE: NV ZIP CODE: 89701

SIZE: small START DATE: Mar 15, 2022 END DATE: 12/31/2022

STATUS OF PROJECT: Status unchanged since last period.

FEE PAID BY CLIENT: \$7,700.00

SCOPE OF WORK:

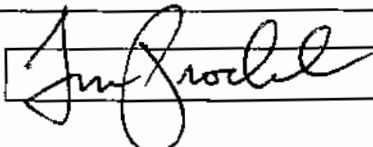
This project is to provide electrical and lighting design for a parking lot upgrade. New lighting is to be controlled by existing controls. Provisions for future security cameras to be included.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

No work this period.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

No work this period.

SIGNATURE: 

DATE: 01/31/2023



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(MUST BE TYPED)

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: McFadden Electric

ADDRESS: PO Box 5148

CITY: Fallon STATE: NV ZIP CODE: 89407

PROJECT:

NAME: B-17, B-19 Arc Flash Calcs - 5 Generators J-4776

LOCATION OF PROJECT: Fallon Naval Air Station

CITY: Fallon STATE: NV ZIP CODE: 89406

SIZE: small START DATE: Apr 2, 2022 END DATE: TBD

STATUS OF PROJECT: Waiting for information on final installations.

FEE PAID BY CLIENT: \$2,500.00

SCOPE OF WORK:

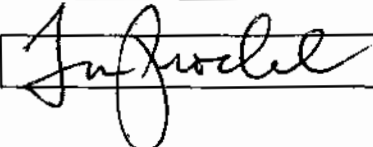
Perform Arcflash calculations for (5) generators providing standby emergency power to various buildings at Fallon Naval Air Station.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

No work this period.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

No work this period

SIGNATURE: 

DATE: 01/31/2023

**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:

Design of electrical systems for small addition to an existing government office building. Production of drawings, details and specification in GSA format.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Directed and supervised the design and production activities. Scheduled detailed review of document package in anticipation of submission to client.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Have implemented policy for document handling which will qualify documents received from facility managers and/or the Owner as eligible or in-eligible for use in our designs and documents going forward. Procedure also includes verification for these documents status during my detailed project progress reviews to ensure that unauthorized use of content does not occur.

SIGNATURE:

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Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: Structural Systems Solutions

ADDRESS: PO Box 19669

CITY: Reno STATE: NV ZIP CODE: 89511

PROJECT:

NAME: B85 Bedrooms J-4780.1

LOCATION OF PROJECT: Creech AFB

CITY: STATE: NV ZIP CODE: 89502

SIZE: Small START DATE: 8/1/2022 END DATE: TBD

STATUS OF PROJECT: Final design

FEE PAID BY CLIENT: \$7,400.00

SCOPE OF WORK:

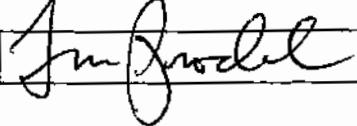
Design of electrical systems for addition of two bedrooms with adjoining bathroom in an existing dormitory building. Production of drawings, details and specifications using GSA format.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Directed and supervised the design and production activities. Conducted detailed review of final design document package prior to sealing, signing and transmitting to client.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Have implemented policy for document handling which will qualify documents received from facility managers and/or the Owner as eligible or in-eligible for use in our designs and documents going forward. Procedure also includes verification for these documents status during my detailed project progress reviews to ensure that unauthorized use of content does not occur.

SIGNATURE: 

DATE: 01/31/2023

**PROBATION REPORT**  
**(MUST BE TYPED)**

Print Form

PROBATIONER: Timothy Prockish

PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: Stantec Consulting

ADDRESS: 6995 Sierra Center Parkway

CITY: Reno

STATE: NV

ZIP CODE: 89511

PROJECT:

NAME: Meadowood RAPID Bus Station J-4781

LOCATION OF PROJECT: Meadowood Mall

CITY: Reno

STATE: NV

ZIP CODE: 89502

SIZE: small

START DATE: 8/12/2022

END DATE: TBD

STATUS OF PROJECT: Design is complete, submitted to City of Reno for permit review

FEE PAID BY CLIENT: \$9,000.00

SCOPE OF WORK:

This project will provide electrical design for a new RTC Bus Shelter/Station that will replace the current Station that needs to be removed to make room for a driveway to the adjacent property. The design will include new service meter pedestal, lighting, power, and security devices to meet RTC requirements, and will include the need to remove the existing NV Energy service to the existing Station and provide new service to the new location. Coordination with NV Energy and the General Contractor will be required for the existing and new services

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

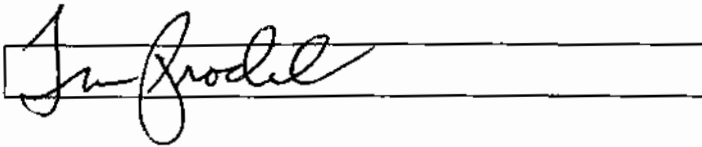
No work this period.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

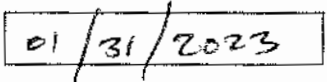
No work this period.

**PROBATION REPORT**  
(MUST BE TYPED)

SIGNATURE:



DATE:



**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: Architects +

ADDRESS: 35 Martin Street

CITY: Reno STATE: NV ZIP CODE: 89509

PROJECT:

NAME: Our Lady of Snows Holy Child Learning Center Electrical Assessment J-4786

LOCATION OF PROJECT: Our Lady of Snows Church

CITY: Reno STATE: NV ZIP CODE: 89509

SIZE: small START DATE: Dec 1, 2022 END DATE: TBD

STATUS OF PROJECT: Electrical report has been submitted to the Architect. (Final report)

FEE PAID BY CLIENT: \$5,500.00

SCOPE OF WORK:

Dinter provided evaluation of the existing electrical systems for the building including service from the power company pole to the electrical main disconnect, distribution to electrical panels, and the general receptacles to existing classrooms and offices. Light fixtures were evaluated for light types, conditions of the units, and lighting levels in the rooms. Other systems evaluated included telephone, security, and fire alarm. A report of the findings and recommendations was submitted to the Architect, to include in the overall report to the Owner.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Supervised and directed field data gathering effort and compilation of evaluation report. Performed detailed review of report prior to finalization and issuance.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Have implemented policy for document handling which will qualify documents received from facility managers and/or the Owner as eligible or in-eligible for use in our designs and documents going forward. Procedure also includes verification for these documents status during my detailed project progress reviews to ensure that unauthorized use of content does not occur.

**PROBATION REPORT**  
(MUST BE TYPED)

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SIGNATURE: Jim Prodel

DATE: 01/31/2023

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Timothy Prockish

PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022

THROUGH: Jan 20, 2023

CLIENT:

NAME: Christopher Huerta

ADDRESS: 1110 Xman Way

CITY: Sparks

STATE: NV

ZIP CODE: 89431

PROJECT:

NAME: Huerta Residence Addition J-4789

LOCATION OF PROJECT: 205 E First St

CITY: Sparks

STATE: NV

ZIP CODE: 89433

SIZE: Small

START DATE: Sep 28, 2022

END DATE: TBD

STATUS OF PROJECT: Status unchanged this period.

FEE PAID BY CLIENT: \$1,230.00

SCOPE OF WORK:

Electrical design and document package for residential living room addition; including layout, circuiting and calculations.

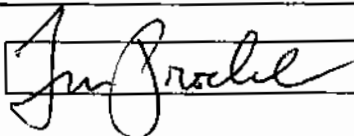
DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

No work this period.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

No work this period.

SIGNATURE:



DATE: 01/31/2023



**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: Clark Construction

ADDRESS: 180 Howard St Suite 1200

CITY: San Francisco STATE: CA ZIP CODE: 94105

PROJECT:

NAME: UNR Matthewson University Gateway Development Phase 1 J-4793

LOCATION OF PROJECT: UNR

CITY: Reno STATE: NV ZIP CODE: 89512

SIZE: small START DATE: Dec 9, 2022 END DATE: TBD

STATUS OF PROJECT: Scoping and Preliminary design process

FEE PAID BY CLIENT: \$15,500.00

SCOPE OF WORK:

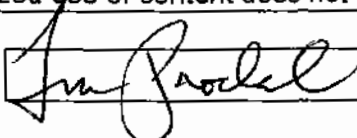
Dinter is responsible for the coordination with Utility Companies for relocating existing overhead utility lines to underground, providing design drawings for the underground conduits and vaults for the utilities to the new College of Business and continuing services to off site customers. Dinter also will be coordinating with other design consultants for routing of the conduits through the new site.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Scoping, resource allocation and scheduling of activities. Supervision and direction of design and document production. Performance of detailed reviews of progress and design media prior to sealing and signing of documents.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Have implemented policy for document handling which will qualify documents received from facility managers and/or the Owner as eligible or in-eligible for use in our designs and documents going forward. Procedure also includes verification for these documents status during my detailed project progress reviews to ensure that unauthorized use of content does not occur.

SIGNATURE: 

DATE: 01/31/2023

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: Ormat Nevada Inc

ADDRESS: 1010 Powerplant Dr

CITY: Reno STATE: NV ZIP CODE: 89521

PROJECT:

NAME: Beowawe Geothermal Project J-4796

LOCATION OF PROJECT: Eureka County

CITY: Beowawe STATE: NV ZIP CODE: 89821

SIZE: medium START DATE: 12/14/2022 END DATE: TBD

STATUS OF PROJECT: Scoping, scheduling and preliminaries

FEE PAID BY CLIENT: \$41,541.00

SCOPE OF WORK:

Cable sizing and routing for connection of electrical equipment at a new geothermal power plant.  
Layout of electrical room with electrical equipment, cable trays and conduits  
conduit and cable schedule  
connection of new injection pumps with VFD's  
Grounding Plan and details including details for grounding of cable trays and fence with associated BOM  
Heat Trace Plans with circuiting and details  
Short Circuit Study  
Arc Flash Study  
Production and application of AF labels  
Interior and exterior lighting with controls  
Building systems connection plans(power, HVAC Etc)  
Lightning protection  
Plant process and control by others

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Scoping, resource allocation and scheduling of activities. When project starts I will be involved in supervising and directing design staff in production of layout and single line diagrams for conduit routing, conductor sizing, preparation of electrical system model and studies, lighting design and control, grounding design etc. Performance of detailed reviews of progress and design media prior to sealing and signing of documents.

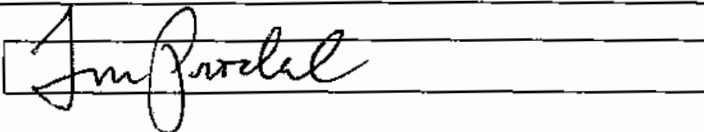
## PROBATION REPORT

(MUST BE TYPED)

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Have implemented policy for document handling which will qualify documents received from facility managers and/or the Owner as eligible or in-eligible for use in our designs and documents going forward. Procedure also includes verification for these documents status during my detailed project progress reviews to ensure that unauthorized use of content does not occur.

SIGNATURE:



DATE:

01/31/2023

**PROBATION REPORT**  
(MUST BE TYPED)

Print Form

PROBATIONER: Timothy Prockish PE/PLS #: 012931

EMPLOYER: Dinter Engineering Company

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Nov 21, 2022 THROUGH: Jan 20, 2023

CLIENT:

NAME: State of Nevada Public Works

ADDRESS: 515 E Musser St Suite 102

CITY: Carson City STATE: NV ZIP CODE: 89701

PROJECT:

NAME: Electrical Plan Check Project 21-M02-04 J-4799

LOCATION OF PROJECT: NNMHS, Galletti Way

CITY: Sparks STATE: NV ZIP CODE:

SIZE: Small START DATE: Dec 29, 2022 END DATE: TBD

STATUS OF PROJECT: Peer review completed, awaiting responses

FEE PAID BY CLIENT: \$6,630.00

SCOPE OF WORK:

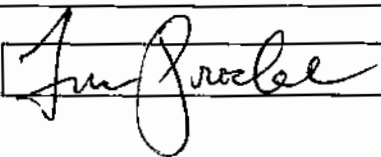
Peer review of completed project for Nevada State Public Works Board, including correspondence with Engineer of record for resolution of review comments.

DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

Performed peer review of project, checking for compliance with NSPWB standards, code compliance, constructability issues etc.. Compiled list of review comments and transmitted to Engineer of record.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

Personally performed review and compiled comment letter.

SIGNATURE: 

DATE: 01/31/2023

**Jason Caster, PLS 019338**

Case Number: 20210004

Violation of NRS 625.410(2), NRS 625.565(2) and NAC 625.545

On or about February 25, 2021, the State Board received a complaint against Mr Caster. The complaint alleged incompetence and failure to provide a written contract. In July 2019, Mr Caster was hired to perform a boundary survey on a property and requested, through email, that Mr Caster locate property corners, stake them, and create an exhibit. Mr Caster completed the boundary survey in August 2019. In September 2019, the client requested Mr Caster to perform a topographic map and encumbrance survey. The survey was completed in October 2019. In June 2020, the project had been through the design and review process and subsequently permitted.

During construction, it was discovered that Mr Caster's survey was "busted" horizontally by approximately 6 feet and vertically by 7 inches. In June 2020, Mr Caster was made aware of the error. Subsequently, the client, through his company, filed a court action for damages against Mr Caster. In February 2021, Mr Caster filed for bankruptcy.

Mr Caster planned to use the boundary survey as the basis and control for the topographic survey, but Mr Caster did not perform the topographic map himself. Rather, Mr Caster had an employee of his company that is not a Professional Land Surveyor do the field work and create the map. Mr Caster failed to notice the errors in the topographic survey, and Mr Caster's failure to maintain responsible charge of the work performed resulted in the errant map being released to the client.

No formal contract was executed between Mr Caster and the client. Mr Wagner and Mr Caster exchanged emails for surveying services, including the scope of the project, cost, and time frame. Mr Caster indicated to client that a contract for the work would be forthcoming, but no contract was ever presented to the client. Additionally, Mr Caster did not disclose to the client that he did not have professional liability insurance until after the damage was done.

Based on the foregoing, Mr Caster stipulates that he violated NRS 625.410(2) and NRS 625.565 (2), as Mr Caster is grossly negligent in fulfilling his obligation as demonstrated by not being in responsible charge of his employee's work. Mr Caster further stipulates that he violated NAC 625.545 by failing to provide an appropriate written contract to a client prior to completion of work he performed.

Pursuant to NAC 625.640, a disciplinary matter may be resolved without a formal hearing by a Stipulated Agreement. To that end, to resolve the complaint, Mr Caster and the State Board resolve this matter on the following basis:

1. Mr Caster's Nevada license shall be suspended for three (3) years following entry of this Agreement, pursuant to NRS 625.410 (2) and NAC 625.530, but with the suspension stayed and probation imposed for the duration of that time period.

2. Mr Caster 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. The first report shall be due within two (2) months of the effective date of this Stipulated Agreement. Further, when stamping any work in Nevada, Mr Caster shall have his work reviewed by another Nevada licensed surveyor, and the cost therefor shall be paid by Mr Caster. When submitting his bi-monthly probation reports to the Executive Director, said reports shall include an attestation of review from the Nevada licensed surveyor for any work listed in the probation report that required a stamp by Mr Caster. A probation report shall be filed even if no work was performed in Nevada during the previous two (2) month period.

3. Mr Caster's successful completion of probation is expressly conditioned upon his full compliance with the following conditions of probation:

(a) Mr Caster shall pay a fine of Five Thousand and No/100 Dollars (\$5,000.00), payable in ten (10) quarterly payments of Five Hundred and No/1 00 Dollars (\$500.00) apiece, the first due three (3) months from the date of acceptance and execution of this Agreement by the State Board, and the final due thirty (30) months from the date of acceptance and execution of this Agreement by the State Board.

(b) Mr Caster shall pay the State Board Two Thousand One Hundred Twenty-Seven and 50/100 Dollars (\$2,127.50) as reimbursement of legal and administrative expenses expanded by the State Board in this matter, within six (6) months of acceptance and execution of this Agreement by the State Board.

(c) Mr Caster shall provide to the State Board staff, within thirty (30) days of execution of this agreement by the State Board, an attestation that he has reviewed the current statutes under NRS Chapter 625 and regulations under NAC Chapter 625.

(d) Mr Caster shall prepare a White Paper and submit it to the Executive Director of the State Board within sixty (60) days of the State Board's approval of this Stipulated Agreement, for

State Board review and approval, on the meaning of being in responsible charge of land surveying, as it is defined under Nevada law.

**LAST PROBATION REPORTS DUE October 1, 2023**

**PROBATION REPORT**  
**(MUST BE TYPED)**

Print Form

PROBATIONER: Jason E. Caster PE/PLS #: 19338

EMPLOYER:

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Dec 1, 2022 THROUGH: Jan 31, 2023

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.

I did not perform any work in the state of Nevada during this time period.

DESCRIBE IN DETAIL HOW YOU IMPROVED ON THIS PROJECT IN THE AREAS FOR WHICH YOU ARE ON PROBATION.

SIGNATURE: Jason E. Caster

Digitally signed by Jason E. Caster  
Date: 2023.02.02 00:41:51 -08'00'

DATE: February 2, 2023



**Ali Fasih, PE 028788**

Case Number: 20210007

Violation of NRS 625.520(1), (2) and (3); NRS 625.407(3)(b); and NAC 625.530

In June 2020, Sustainability Engineering Group, LLC ("SEG"), of which Mr Fasih is the principal engineer, began engaging in discussions with a client for SEG to provide professional services for actual and conceptual commercial property development projects in Arizona, California, Colorado, New Mexico and Nevada. On October 12, 2020, a contract was accepted and executed between the client and SEG.

In early 2021, issues arose between the parties. SEG claims the client was late on payments and failed to pay for some of the completed work, while the client alleges SEG failed to meet the contracted obligations by not performing services in a timely and diligent manner, plus billing for fifty percent (50%) completion on projects yet-to-be fifty percent (50%) completed. The client refused to pay SEG until they received an explanation as to why it was being billed for work that had not been completed. However, SEG did not provide explanation acceptable for the billing irregularities. In May of 2021, after failed attempts at resolution, SEG terminated the contract due to the client's failure to pay invoices, and filed a mechanic's lien on a Las Vegas project. In May 2021, P9 learned that, during the course of work, Mr Fasih was not licensed in Nevada and SEG was not registered with the State Board. As a result of the above assertions, the client filed the complaint initiating this matter with the State Board.

On February 27, 2020, prior to beginning work with the client, Mr Fasih submitted an online endorsement licensure application. At the time of application, Mr Fasih was actively licensed in Arizona, California, Colorado, and Oregon and was seeking licensure in Florida. On February 28, 2020, a record from the National Council of Examiners for Engineering and Surveying ("NCEES") was received by the State Board. On March 6, 2020, an email was sent by the State Board to Mr Fasih with conditional approval pending him passing of a short-written exam per NAC 625.240.1(b) and payment of a pro-rated license fee per NAC 625.410(3). Between April 2020 and March 2021, the State Board sent several reminder emails to Mr Fasih of the additional steps needed to complete his application process.

#### Violations and Disciplinary Actions

Pursuant to NRS 625.520 (a), (1) and (2), it is unlawful for any professional engineer to practice or to offer to practice a discipline of professional engineering in which the State Board has not qualified him. Mr Fasih admits that he erred in not completing licensure in Nevada and not filing firm registration before contracting for and providing professional engineering services in Nevada, but he asserts that these errors were inadvertent and without intent.

Nevertheless, even if inadvertent, the error is a violation of NRS 625.520 (a)(1) and (2). In addition, under NRS 625.520(3), it is unlawful to offer services as an engineer in a discipline licensed in Nevada without disclosing the lack of licensure. Mr Fakih did not disclose his lack of licensure as a professional civil engineer in Nevada to the client, so he violated NRS 625.520(3).

Further, it is a violation of NRS 625.407(3)(b) for a person to hold him or herself out as practicing a certain discipline of engineering services in Nevada, unless that person is licensed in that discipline or employs at least one full-time professional engineer or professional land surveyor licensed in that discipline. Mr Fakih was neither licensed in Nevada for any discipline of engineering, nor did he have any licensed Nevada engineer in his employ, civil or otherwise. Thus, Mr Fakih violated NRS 625.407(3)(b).

Additionally, Pursuant to NAC 625.530, in a professional engineer's relations with his clients, the professional engineer shall act in professional matters as a faithful agent or trustee for his client. Mr Fakih failed to act as a faithful agent to the client by providing engineering services therefor in Nevada without appropriate licensing for himself or registering SEG with the State Board, and he did not disclose these facts to the client when contracting, and subsequently performing the work. The client only discovered the lack of licensure and registration when filing a complaint with the State Board. This lack of disclosure is not the act of a faithful agent, and, thus, Mr Fakih violated NAC 625.530.

Based on the foregoing, Mr Fakih stipulates that he violated NRS 625.520(1), (2) and (3); NRS 625.407(3)(b); and NAC 625.530.

Pursuant to NAC 625.640, a disciplinary matter may be resolved without a formal hearing by a Stipulated Agreement. To that end, to resolve the complaint, Mr Fakih and the State Board resolve this matter on the following basis:

1. Mr Fakih's Nevada license shall be suspended for twelve (12) months but with the suspension stayed and probation imposed for the duration of that time period. The stay of Mr Fakih's suspension may be lifted by the State Board upon notice and the opportunity to be heard should Mr Fakih fail to abide by the terms hereof. Mr Fakih's successful completion of probation is expressly conditioned upon his full compliance with the following conditions of probation:

- (a) Mr Fakih shall submit detailed bi-monthly probation reports to the Executive Director of the Nevada 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 is 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 client contact information and a copy of the contract executed for any work in Nevada, including the scope of work detail.

(b) Mr Fakih shall pay a fine of Three Thousand and No/100 Dollars (\$3,000.00) within six (6) months of acceptance and execution of this Agreement by the State Board.

(c) Mr Fakih shall pay the State Board Two Thousand Seven Hundred Three and No/100 Dollars (\$2,703.00) as reimbursement of legal and administrative expenses expended by the State Board in this matter, within six (6) months of acceptance and execution of this Agreement by the Board.

(d) Mr Fakih shall provide notice to client(s) on Nevada projects whereupon work was performed prior to May 10, 2021, that he was not licensed to offer or perform engineering services in Nevada, and that SEG was not properly registered to operate in Nevada prior to May 10, 2021. Mr Fakih shall provide proof of notice to the Board within thirty (30) days of acceptance and execution of this Agreement by the Board.

**LAST PROBATION REPORTS DUE May 12, 2023**

**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:  Digitally signed by Ali Fakih  
Date: 2023.01.30 07:15:10 -07'00'

DATE:

**M Armando Monarrez, PE 019652**

Case Number: 20210011

Violation of NAC 625.530(1) and NAC 625.545

In 2017, Mr Monarrez's current client was contracted with the then President of CVL, to provide civil engineering services for a project in Henderson, Nevada. This project was a master improvement plan that included services such as hydraulic and hydrologic calculations, precise grading and wall plan, sewer plans, and technical drainage study. The contract for this project provided, "[i]f the site plan should change after CVL has commenced work, any revision required will be considered extra to the contract, subject to renegotiation of our fees."

In 2018, when the engineering work was well underway, the President of CVL passed away. CVL was then purchased by Mr Monarrez.

On or about February 12, 2019, Mr. Monarrez sent an email to the client stating that part of the original design for the Hills project would no longer work and that he (Mr Monarrez) had revised the design plan.

On or about February 13, 2019, Mr Monarrez sent an email to the client, informing them that his designs could save a significant amount of money. In addition, this email stated, among other things, that "Typically Value Engineering is rewarded at 50/50 between owner and engineer of all cost savings."

On or about May 17, 2019, Mr Monarrez sent a letter to the client titled, "The Hills Value Engineering Agreement" (hereinafter "The Change Order"). The Change Order included a term that stated, "CVL will be compensated with 30% of all construction costs savings from Cut, Blasting, Fill, Over-excavation, Import, Export, and Rock wall construction." The Change Order also included a term that stated, "Growth Construction shall make payments of \$50,000 / month until the full compensation (30% of savings) has been paid, or prior to the recordation of the Final Map." The Change Order stated that compensation would be based on the differences between a contractor's bid price on the original design and the revised design.

On or about May 18, 2019, the client sent Mr. Monarrez an email that rejected Mr. Monarrez's proposed Change Order, stating, "we are NOT in agreement regarding the attached change order."

In the following months, despite the client's rejection, CVL sent invoices pursuant to the requested but rejected Change Order.

## Violations and Disciplinary Actions

Pursuant to NAC 625.545, it is a violation for a licensee to perform work for a client before the licensee enters into a written contract with the client. Here, no written contract existed between Mr Monarrez and the client with regard to Mr Monarrez receiving a certain percentage of the costs saved, and no written contract existed for CVL to invoice the client \$50,000 per month. Even if Mr Monarrez believed a verbal agreement existed between him and the client, NAC 625.545 is clear that a written contract must exist before a licensee performs work for a client. Thus, Mr Monarrez's actions were in violation of NAC 625.545, as he performed work without a written contract and sent invoices pursuant to his proposed Change Order that was not accepted by the client.

Further, pursuant to NAC 625.530, it is a violation for a professional engineer to fail to act as a faithful agent or trustee for each client in the professional engineer's relations with his or her clients. As noted previously, the client had rejected Mr Monarrez's proposal for the Change Order, but Mr Monarrez continued to submit invoices pursuant to the Change Order over several months. Such behavior is not acting as a faithful agent for a client in the professional engineer's relationship. Accordingly, Mr Monarrez's actions violated NAC 625.530.

Based on the foregoing, Mr Monarrez stipulates that he violated NAC 625.545 and NAC 625.530(1).

Pursuant to NAC 625.640, a disciplinary matter may be resolved without a formal hearing by a Stipulated Agreement. To that end, to resolve the complaint, Mr Monarrez and the State Board resolve this matter on the following basis:

1. Mr Monarrez'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. The stay of Mr Monarrez's suspension may be lifted by the State Board, upon notice and the opportunity to be heard, should Mr Monarrez fail to abide by the terms hereof. Mr Monarrez's successful completion of probation is expressly conditioned upon his full compliance with the following conditions of probation:

- (a) Mr Monarrez 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 is 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 client contact

information and a copy of the contract executed for any work in Nevada, including the scope of work detail.

(b) Mr Monarrez shall pay an administrative fine of Two Thousand and No/100 Dollars (\$2,000.00) within six (6) months of acceptance and execution of this Agreement by the State Board.

(c) Mr Monarrez shall pay the State Board Three Thousand Sixteen and No/100 Dollars (\$3,016.00) as reimbursement of legal expenses expended by the State Board in this matter, within six (6) months of acceptance and execution of this Agreement by the State Board.

(d) Mr Monarrez shall, within one (1) year of the effective date of this Stipulated Agreement, successfully complete an intermediate level ethics course with Texas Tech University, Murdough Center for Engineering Professionalism, and submit proof of completion to the Board within sixty (60) days of completion of the course.

(e) Within thirty (30) days of license renewal, Mr Monarrez shall provide proof of completion of thirty (30) professional development hours that are required on a biennial basis for license renewal, pursuant to NAC 625.430, NAC 625.470 and NAC 625.480.

**LAST PROBATION REPORTS DUE Feb 1, 2025**

**M Armando Monarrez, PE 019652**

**Case Number: 20210011**

**Violation of NAC 625.530(1) and NAC 625.545**

**The first probation reports for Mr Monarrez will be included for review in the May 11, 2023, board meeting packet.**



Lynn Affleck, PE 007676  
Petition for Re-Licensure  
Decision and Order

Through a series of disciplinary hearings against Mr Affleck, the the first being held on May 11, 2006, and the final held on January 14, 2010, Mr Affleck's Nevada Professional Engineering License was revoked. In addition, Mr Affleck was prohibited from petitioning for re-licensure until January 14, 2012, and Mr Affleck could only be considered for re-licensure if he complied with certain terms set forth by the State Board in its January 25, 2010, Decision and Order.

The January 25, 2010, Decision and Order was subject to Petition for Judicial Review by Mr Affleck in Nevada District Court, and, subsequently by appeal to the Nevada Supreme Court, and the State Board's Decision and Order was upheld at both levels, ultimately by a February 10, 2012 Order of the Nevada Supreme Court.

On or about April 23, 2021, Mr Affleck submitted his Petition for Re-Licensure to the Nevada Board, and the matter was heard on May 20, 2021. Following deliberation, a motion was made, seconded, and adopted, and the Board ruled that Mr Affleck be re-licensed upon satisfying the following conditions:

- a. Mr Affleck obtains and delivers to the Executive Director of the Nevada Board a letter from his present employer, Jeffrey J. Jensen, P.E. No. 15737, of GIS Engineering, recommending that Mr Affleck be immediately re-licensed as a Professional Civil Engineer in the State of Nevada.
- b. Mr Affleck pays the Board the amount of Two Thousand Five Hundred and No/100 Dollars (\$2,500.00) still owed to the Board pursuant to its January 25, 2010 Decision and Order.
- c. Mr Affleck provides proof of obtaining thirty (30) Professional Development Hours in the immediately previous two (2) year period, plus proof of one (1) hour of review of Nevada engineering law and two (2) hours of professional engineering ethics.
- d. Mr Affleck's license shall be suspended for two (2) years immediately upon issuance, but the suspension stayed, and probation imposed for the duration of that time period.
- e. The stay of Mr Affleck's license suspension may be lifted by the State Board, upon notice and the opportunity for Mr Affleck to be heard, should Mr Affleck fail to abide by the terms hereof.

- f. Mr Affleck's successful completion of probation is expressly conditioned upon his full compliance with the above terms and following conditions of probation:
  - i. Mr Affleck shall submit detailed quarterly probation reports to the Executive Director of the Board, which shall report any work performed and/or completed in Nevada during the previous three (3) month period. A report shall be filed even if no work has performed during the previous two (2) month period. The first report shall be due within two (2) months of Mr Affleck's re-licensure. Each report shall include a copy of the contract executed for any work in Nevada, including the scope of work detail, as well as the supporting project documentation.

**LAST PROBATION REPORTS DUE December 1, 2023**

Lynn Affleck, PE 007676  
Board Decision and Order

Probation reports for Mr Affleck (due Mar 1, 2023) were not available at the time the board packet was published. They will be available for review in the May 2023 board packet.

Douglas Fellenz, EI OT8691  
Petition for Engineering Intern Certification  
Decision and Order

Mr Fellenz submitted an application with the Nevada Board to be registered in Nevada as an Engineering Intern on October 12, 2021, pursuant to NRS 625.385 and NAC 625.210. In his application Mr Fellenz disclosed that he had entered into a Consent Agreement with the Arkansas State Board of Licensure for Professional Engineers and Professional Surveys (“Arkansas Board”), which provided for the entry of an order of professional discipline by the Arkansas Board, revoking Mr Fellenz’ engineering and surveying intern certifications in Arkansas, based upon his admission of violating various provisions of Arkansas Code.

Due to concerns regarding the circumstances of Mr Fellenz previous discipline by the Arkansas Board, the Executive Director of the Nevada Board submitted the question of whether Mr Fellenz satisfies the qualifications and competency requirements to be certified as an engineering intern under NRS 625.152(1), and the matter was heard by the Board at its November 18, 2021, Meeting. Following deliberation, a motion was made, seconded, and adopted, and the Board that Mr Fellenz be certified as an engineering intern in the state of Nevada, subject to the following conditions:

- a. Mr Fellenz takes an ethics in engineering course, pre-approved by State Board staff, and provides proof of completion to Nevada Board staff by May 18, 2022.
- b. Mr Fellenz’ engineer intern certification, or if applied for and granted, engineering and/or land surveying licensure, shall be suspended until November 18, 2023, but the suspension shall be stayed and probation imposed for that time period.
- c. Mr Fellenz successful completion of probation is expressly conditioned upon his full compliance with the above terms and the following conditions of probation:
  - i. Mr Fellenz shall submit detailed bi-monthly (i.e., every two months) probation reports to the Executive Director of the Board, which shall report any engineering related and/or surveying related work performed and/or completed in Nevada during the previous two (2) month period, as well as the name of the employer for whom/which the work was performed. The report shall be filled even if no work was performed during the previous two (2) month period. The first report shall be due on January 31, 2022.
  - ii. During his probation, Mr Fellenz shall disclose this discipline by the Board, and the basis therefor, to any and all organizations or individuals that hire Mr Fellenz.

**LAST PROBATION REPORTS DUE January 1, 2024**

Douglas Fellez, EI 0T8691  
Board Decision and Order

Probation reports for Mr Fellez (due Mar 1, 2023) were not available at the time the board packet was published. They will be included for review in the May 2023 board meeting packet.

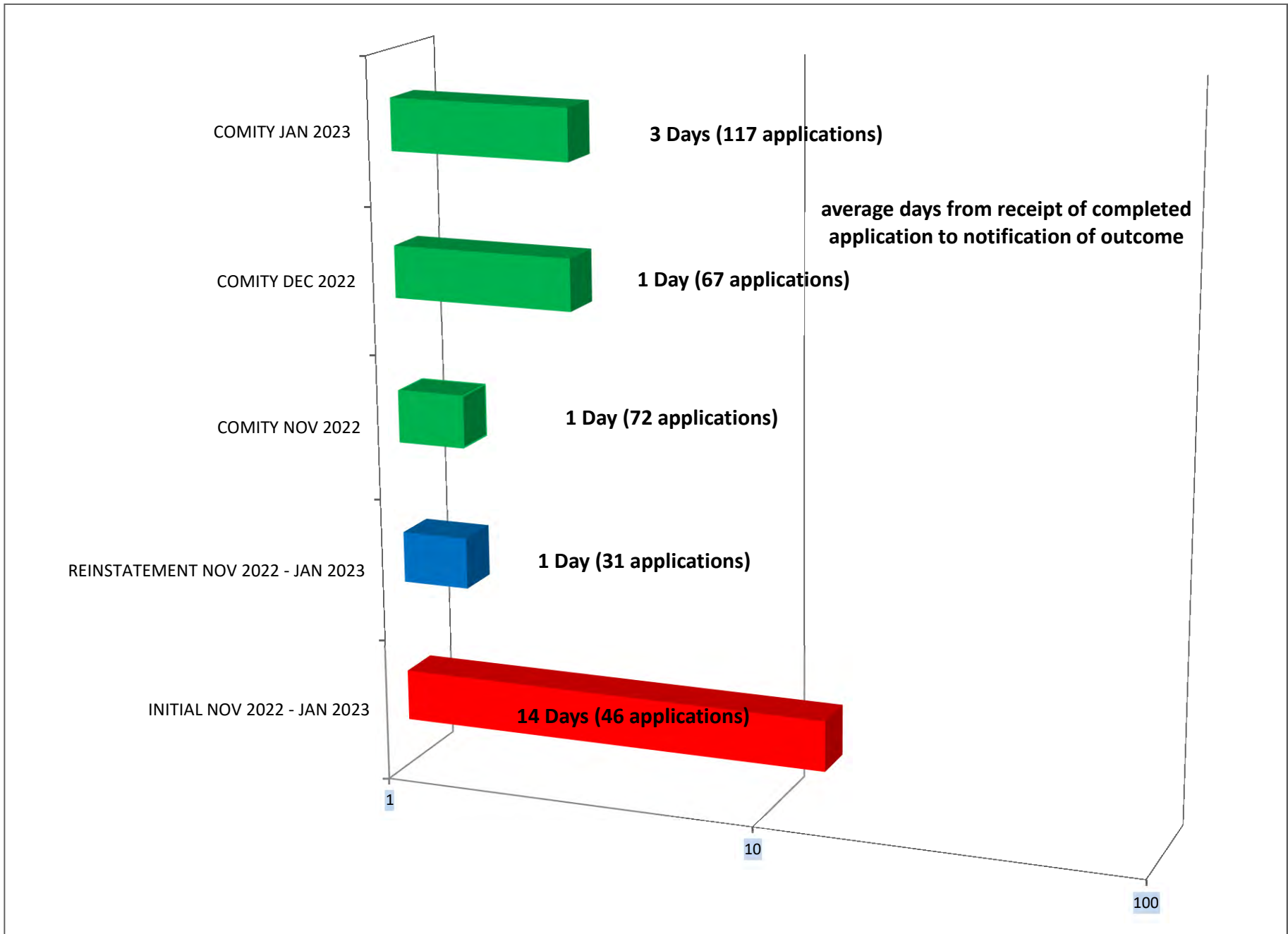
# 11. [Intentionally Left Blank]

# 12. Board Counsel Report

# 13. Executive Director Report



# 13.a. Approved Licensees Report



# 13.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**

# 13.c. NCEES

# 14. Committee Reports

# 14.a. Administrative Procedures Oversight Committee

# 14.b. Legislative Committee

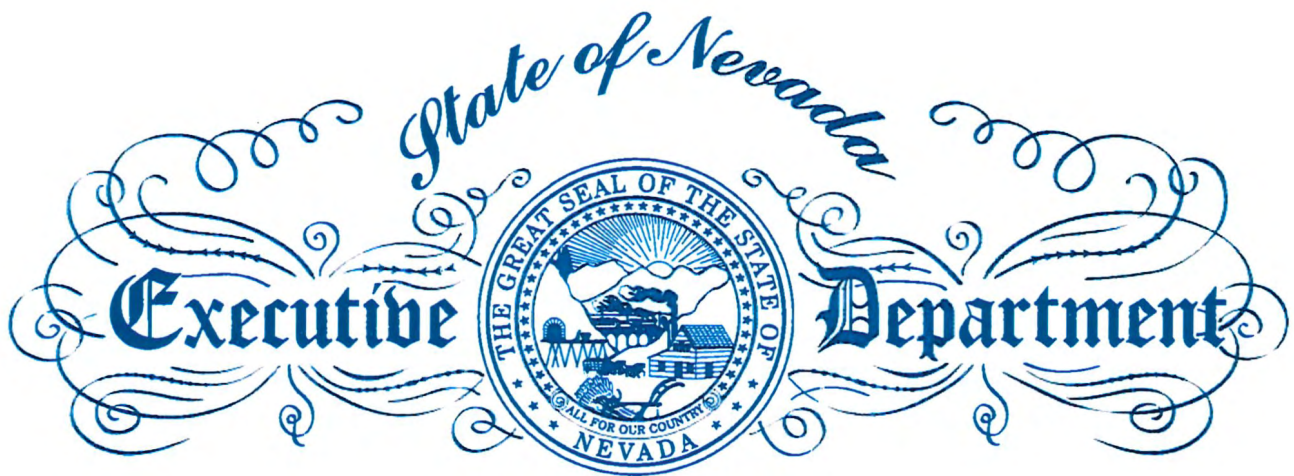
# 14.c. Professional Association Liaison Committee

# 14.d. Public Outreach Committee

# 14.e. PLS Standards of Practice Subcommittee



15. Survey Results and  
Small Business Impact  
Study Related to  
Governor Lombardo  
Executive  
Order 2023-003



## EXECUTIVE ORDER 2023-003

### **Order Freezing the Issuance of New Regulations and Requiring a Review of Existing Regulations by All Executive Branch Agencies, Departments, Boards and Commissions**

*WHEREAS*, state regulations should protect workers, consumers and the environment, while promoting entrepreneurship and economic growth; and

*WHEREAS*, state regulations can become outdated, result in unintended consequences, create conflicts or impose an unnecessary burden on citizens, businesses or government entities; and

*WHEREAS*, it is in the best interest of the state of Nevada that its regulatory environment be concise, transparent, stable, balanced, predictable and thoughtfully constructed; and

*WHEREAS*, Nevada's current regulatory structure is too often unfocused and inefficient, contains regulations that are obsolete and includes regulations that are unnecessarily onerous, thereby limiting the economic potential of the State; and

*WHEREAS*, Article 5, Section 1 of the Nevada Constitution provides that, "The Supreme Executive Power of this State shall be vested in a Chief Magistrate who shall be Governor of the State of Nevada;

*NOW, THEREFORE*, by the authority vested in me as Governor by the Constitution and laws of the State of Nevada, it is hereby ordered as follows:

#### **SECTION 1**

Every executive branch department, agency, board and commission shall undertake a comprehensive review of the regulations subject to its enforcement. On or before, May 1, 2023 each department, agency, board and commission shall provide a report to the Governor's office detailing how the regulation subject to its enforcement can be streamlined, clarified, reduced or otherwise improved to ensure those regulations provide for the general welfare of the State without unnecessarily inhibiting economic growth.

#### **SECTION 2:**

As part of its report, every executive branch department, agency, board and commission shall provide a list of not less than ten (10) regulations recommended for removal, ranking them in descending order of priority.

#### **SECTION 3:**

Prior to submitting their respective reports, every executive branch department, agency, board and commission shall hold a public hearing, after having provided reasonable notice consistent with Chapter 233B of the Nevada Revised Statutes, to key industry stakeholders, to: (i) vet their recommended changes; (ii) solicit input as to the merits of those changes and (iii) identify other regulatory changes stakeholders feel are worthy of consideration. Stakeholder input shall be reflected in the summary of findings and recommendations included in each submitted report.

#### **SECTION 4:**

Unless specifically exempt from this Executive Order as set forth in Section 5, no new regulations shall be proposed, approved or acted on by any executive branch agency, department, board or commission until such time as this Executive Order is rescinded.

#### **SECTION 5:**

The following regulations are not subject to the suspension set forth in Section 4:

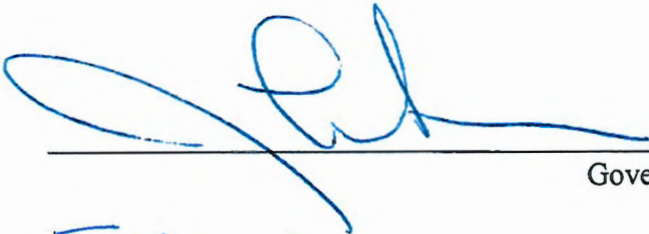
- (a) Regulations that affect public health;

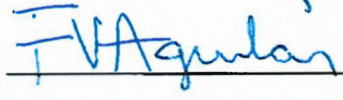
- (b) Regulations that affect public safety and security;
- (c) Regulations that are necessary in the pursuit of federal funds and certifications;
- (d) Regulations that affect the application of powers, functions and duties essential to the operation of the executive branch agency, department, board or commission at issue;
- (e) Regulations that affect pending judicial deadlines; and
- (f) Regulations necessary to comply with federal law.

Until the suspension of this Executive Order, each executive branch department, agency, board and commission that intends to continue with the enactment of a proposed regulation under an exception to the freeze set forth in Section 4 shall submit a report to the Governor's office identifying which exemption the proposed regulation falls within and detailing the problem the regulation addresses or the value to the public of the regulation, how the regulation addresses the problem or the benefits provided by the regulation, why alternate forms of regulation are insufficient to address the problem and whether other regulations currently address the problem.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Great Seal of the State of Nevada to be affixed at the State Capitol in Carson City, this 12th day of January, in the year two thousand twenty-three.



  
\_\_\_\_\_  
Governor

  
\_\_\_\_\_  
Secretary of State

  
\_\_\_\_\_  
Deputy

# 15.a. Licensing and Exam Regulations Proposed for Updating

# 15.a.i. Regulations

In support of the Governor's initiative to make Nevada the most military friendly state in the US, the Board voted to waive application fees for active military, active military spouses, military veterans, and military veteran spouses at its July 14, 2021, regular meeting. The proposed regulation change amends the regulation to that effect.

**NAC 625.210 Application for licensure or certification; fees. ([NRS 625.140](#), [625.390](#))**

1. An applicant shall not give the Executive Director of the Board as a professional reference.
2. Each applicant must complete and transmit a National Council of Examiners for Engineering and Surveying Record that verifies his or her college and postgraduate education, work experience, references and license examinations to the Board.
3. Each applicant, *with the exception of those outlined in section 4*, must pay the following fee, as appropriate, at the time of application:
  - (a) For each application for licensure as a professional engineer or professional land surveyor or for licensure in an additional discipline of engineering, \$25.
  - (b) For each application for certification as an engineer intern or a land surveyor intern, \$50.
4. *Application fees are waived for the following:*
  - (a) *Active military members and active military spouses.*
  - (b) *Military veterans and military veteran spouses.*

[Bd. of Reg'd Professional Eng'rs, § 625.210, eff. 8-16-78]—(NAC A 3-18-80; 5-13-82; 12-22-83; 12-9-86; A by Bd. of Reg'd Professional Eng'rs & Land Surv., 11-20-89; 7-10-92; A by Bd. of Professional Eng'rs & Land Surv. by R211-99, 5-10-2000; R115-12, 12-20-2012; R137-20, 4-14-2021)

This regulation is outdated and does not conform to current Board practices. An NCEES Record details all experience of an applicant and a single record can be used for multiple disciplines. Also, several engineering disciplines overlap, such as Electrical Engineering and Control System Engineering or Mechanical Engineering and Fire Protection Engineering. It is not uncommon for an applicant to seek licensure in two similar disciplines. It is therefore unnecessary to require a separate application/NCEES Record for a secondary discipline.

**~~[ NAC 625.230—Applications for licensure in multiple categories or disciplines. (NRS 625.140)~~**

~~—1.—An applicant who applies for licensure in more than one discipline of engineering or in both the categories of professional engineer and land surveyor must:~~

~~—(a) File a separate application for each additional category or discipline requested and pay the application fee for each additional application filed; and~~

~~—(b) Complete and transmit separate National Council of Examiners for Engineering and Surveying Records that verify his or her college and postgraduate education, work experience, references and license examinations to the Board for each category or discipline for which he or she is applying.~~

~~—2.—If an applicant who is not a professional engineer concurrently applies for initial licensure in two or more disciplines of engineering, the Board will not approve the application unless the applicant submits evidence of significant experience, or education and experience, in each of the disciplines.~~

~~—3.—The Board generally will not approve an application in an additional discipline of engineering unless the applicant possesses a minimum of 10 years of education and experience.~~

~~—4.—The Board may accept a second baccalaureate degree in an approved curriculum in partial satisfaction of the requirements for licensure in an additional discipline of engineering if the applicant clearly shows that he or she possesses significant experience in the additional discipline, but in no case will the Board grant such a license within 6 years after the applicant received his or her first baccalaureate degree.~~

~~—5.—An applicant who applies for licensure on the basis of comity in more than one discipline of engineering may be granted licensure in the additional disciplines if the applicant clearly shows in the application that he or she possesses the required education and experience and his or her claims of proficiency are substantiated by an examination offered by the Board.~~

~~[Bd. of Reg'd Professional Eng'rs § 625.230, eff. 8-16-78]—(NAC A by Bd. of Reg'd Professional Eng'rs & Land Surv., 7-10-92; A by Bd. of Professional Eng'rs & Land Surv. by R211-99, 5-10-2000; R073-09, 10-15-2010; R115-12, 12-20-2012; R137-20, 4-14-2021.)~~



In support of the Governor's initiative to make Nevada the most military friendly state in the US, the Board voted to waive application fees for active military, active military spouses, military veterans, and military veteran spouses at its July 14, 2021, regular meeting. In addition, the Board voted to remove the requirement of 1.(b) and replace with an attestation of review of Chapters 625 of NRS and NAC in the application for licensure to expedite the licensure process for endorsement/comity licensure applicants. The proposed changes amend the regulation to that effect.

**NAC 625.240 Licensure on basis of previous licensure in another jurisdiction; examinations; evaluation of applications; issuance of license. (NRS 625.140, 625.382)**

1. An applicant who applies for licensure in this State on the basis of previous licensure in another state, territory, possession of the United States or country that is a signatory to the mobility agreements of the International Engineering Alliance must:

(a) Pay an application fee of \$125, *with the exception of those identified in section 5*, and:

(1) File the required application with the Board; or

(2) Transmit a National Council of Examiners for Engineering and Surveying Record to the Board;

~~[(b) Pass a short written examination on chapter 625 of NRS and the regulations and code of conduct of the Board; and~~

~~(c)](b) Pass an oral examination if required by the Board.~~

2. After the oral examination, if applicable, the Board may require the applicant to pass another examination acceptable to the Board as a condition precedent to licensure.

3. The Executive Director of the Board may review and evaluate the applications submitted pursuant to this section to determine if the applications satisfy the criteria of a Model Law Engineer or Model Law Surveyor, as set forth by the National Council of Examiners for Engineering and Surveying. If the applicant satisfies these requirements, the Executive Director of the Board shall notify the Board and the Board may issue a license to practice professional engineering or land surveying to the applicant.

4. As used in this section, "mobility agreements" includes, without limitation, the APEC Agreement and the International Professional Engineers Agreement.

*5. Application fees are waived for the following:*

*(a) Active military members and active military spouses.*

*(b) Military veterans and military veteran spouses.*



The Board proposes updating this regulation in two areas—the structural exam and state-specific exams.

The proposed update related to the structural exam is to clarify the requirements. Prior to taking the structural exam, applicants must take the national fundamentals of engineering exam. This is stated in statute but not in regulation, and it is not specifically addressed in relation to the structural exam. Also, currently the national structural exam is a two-part 16-hour exam,—two separate eight-hour exams, only offered in pencil-and-paper. One exam is for vertical components and the other exam is for horizontal components, and both exams must be passed for licensure as a structural engineer (SE). In the future, the exam will be a computer-based four-part exam—still 16-hours, but offered as four shorter exams. Therefore, the language is proposed to be updated to provide clarity and allow for the upcoming changes to the exam length/format.

The other proposed regulation changes are related to removing the requirements for Nevada specific exams. Removing Nevada specific exams streamlines and expedites the licensing process enabling applicants to begin work in Nevada as soon as the applicant is approved to be licensed. Currently applicants must pass the national fundamentals exam and the professional practice exam, these exams establish minimal competency for entry into professional practice. The state-specific exams are deemed not necessary as their purpose is to make applicants aware of Nevada's laws and regulations related to professional practice. This awareness can be accomplished via alternate methods, such as signing an attestation, or a congratulatory letter following licensure containing the pertinent information.

Licensing data from the last two years shows there is a lag time between license approval and actual licensing. For engineers, the lag time averages 9 days. For land surveyors applying for endorsement license the lag time median is approximately 128 days, an average of 225 days. This licensing lag time can be eliminated by removing the state-specific exams.

**NAC 625.310 Examinations: Generally.** ([NRS 625.140](#), [625.154](#), [625.193](#), [625.280](#))

~~[ 1.—The Board will offer Nevada-specific examinations at least once each year. Specific information concerning times and places for scheduled examinations may be obtained from the office of the Board.]~~

[2.] 1. The Board will require the passing of the following examinations that are prepared by the National Council of Examiners for Engineering and Surveying which meet the requirements for licensure as an engineer:

- (a) The Fundamentals of Engineering, which is a national examination that covers the fundamentals of engineering, unless the requirement is waived by the Board; and
- (b) The Principles and Practice of Engineering, which is a national examination that covers the principles and practice of engineering.

*2. The Board will require the passing of the following examinations that are prepared by the National Council of Examiners for Engineering and Surveying which meet the requirements for licensure as a structural engineer:*

- (a) The Fundamentals of Engineering, which is a national examination that covers the fundamentals of engineering, unless the requirement is waived by the Board; and*
- (b) The Principles and Practice of Structural Engineering, which is a national examination that covers vertical and lateral components for design of buildings.*

3. The Board will require the passing of the following examinations that are prepared by the National Council of Examiners for Engineering and Surveying which meet the requirements for licensure as a land surveyor:

- (a) The Fundamentals of Surveying, which is a national examination that covers the fundamentals of land surveying, unless the requirement is waived by the Board; and
- (b) The Principles and Practice of Surveying, which is a national examination that covers the principles and practice of land surveying.

~~[ 4.—The Board will require the passing of a short examination on this chapter and chapter 625 of NRS.~~

~~5.—In addition to the examination set forth in subsection 4, the Board will prepare and offer a 2-hour examination that covers the laws of this State and the procedures for the practice of land surveying. The Board will offer this examination at least once each year.~~

~~6.4.—The examination to become a structural engineer is a 16-hour examination which is composed of two parts, each of which lasts 8 hours.]~~

[Bd. of Reg'd Professional Eng'rs, § 625.310, eff. 8-16-78]—(NAC A by Bd. of Reg'd Professional Eng'rs & Land Surv., 3-18-80; 12-9-87; 7-10-92; A by Bd. of Professional Eng'rs & Land Surv. by R211-99, 5-10-2000; R073-09, 10-15-2010; R115-12, 12-20-2012; R137-20, 4-14-2021)

This regulation is recommended to be repealed as it is unnecessary. If an applicant chooses not to appear for an examination scheduled by the Board, the only harm is to the applicant. This is really common sense and does not need to be stated in a regulation.

~~**[NAC 625.330—Examinations: Notice and duty to appear. (NRS 625.140)**~~

~~—1.—If the Board schedules an examination for an applicant, the Board must send to that applicant a notice of the time and place to appear before the Board for the examination.~~

~~—2.—An applicant who is sent a notice shall appear before the Board in accordance with the schedule established by the Board.~~

~~—[Bd. of Reg'd Professional Eng'rs, § 625.330, eff. 8-16-78]— (NAC A by Bd. of Professional Eng'rs & Land Surv. by R211-99, 5-10-2000; R115-12, 12-20-2012; R137-20, 4-14-2021.) ]~~

# 15.a.ii. Survey Results

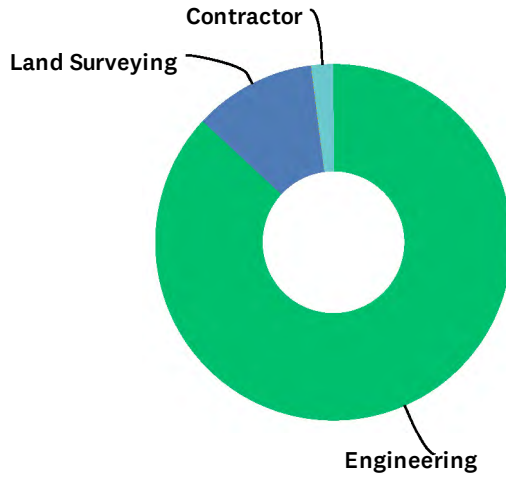


## Category 1 - Business impacts related to proposed amendments or repeal of regulations related licensure and examinations.

### Small Business Impact Survey Results

## Q1 Type of Business (primary service offered)

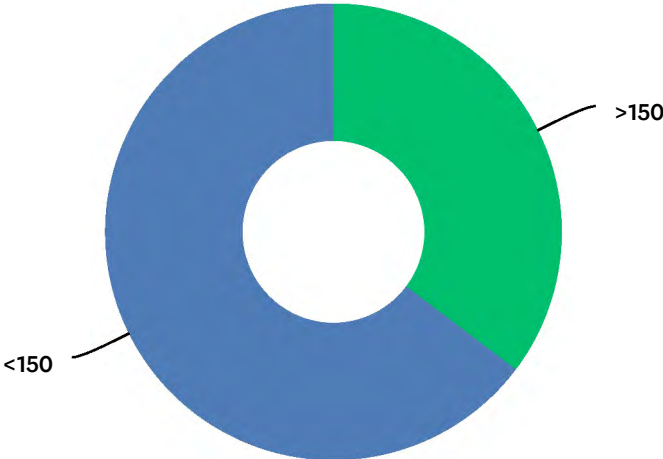
Answered: 252 Skipped: 1



ANSWER CHOICES	RESPONSES	
Engineering	86.90%	219
Land Surveying	11.11%	28
Architectural	0.00%	0
Contractor	1.98%	5
TOTAL		252

## Q2 Number of Full-Time Employees

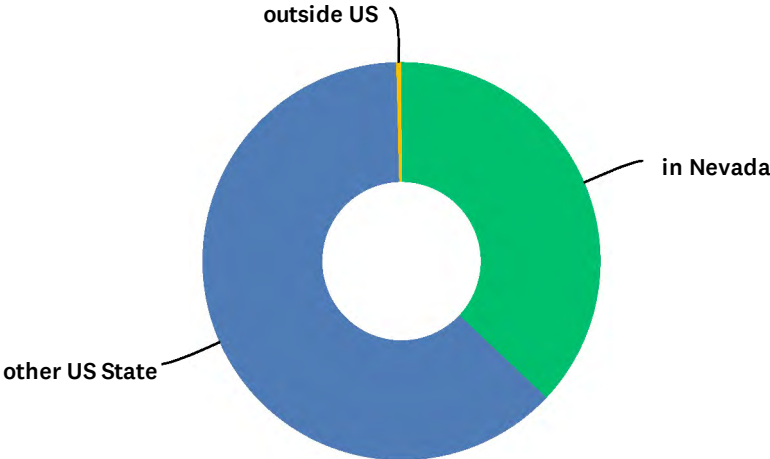
Answered: 252 Skipped: 1



ANSWER CHOICES	RESPONSES	
>150	35.32%	89
<150	64.68%	163
TOTAL		252

### Q3 Business Managing Office Location

Answered: 251 Skipped: 2

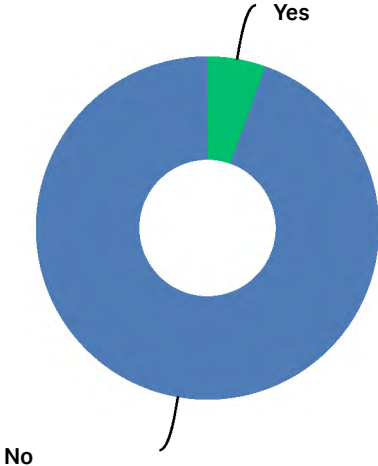


ANSWER CHOICES	RESPONSES	
in Nevada	37.05%	93
other US State	62.55%	157
outside US	0.40%	1
TOTAL		251



# Q4 Will a specific proposed change or repeal of the regulations relating to licensure and examinations have a direct adverse economic effect on your business?

Answered: 163 Skipped: 0



**ANSWER CHOICES**

Yes

No

TOTAL

**RESPONSES**

5.52%

94.48%

9

154

163

## Q5 Any comments or explanation relating to your answer to Question 4.

Answered: 84 Skipped: 79

#	RESPONSES	DATE
1	Eliminating the application fee for military/veteran persons and spouses should not adversely impact the company where I am employed	2/22/2023 4:26 PM
2	None	2/22/2023 2:18 PM
3	No comments.	2/20/2023 5:01 PM
4	Requiring passing the SE for all types of structural engineering is excessive. We support requiring passing the SE exam for structural engineering of Risk Category III and IV structures and structures 4 stories or more. Requiring the higher SE exam standard for lower risk, low rise buildings adds a barrier for those licensed by comity as approximately 45 states do not require passing the SE exam for performing structural engineering (and only one state requires passing the SE exam for doing all structural engineering - the others only require the SE for doing cat III/IV and tall structures).	2/19/2023 7:50 AM
5	I would not anticipate any impact on our business.	2/17/2023 10:07 AM
6	I'm a veteran.	2/16/2023 8:32 PM
7	There may also be a direct adverse effect to life safety	2/15/2023 5:06 PM
8	None	2/15/2023 2:31 PM
9	No effect.	2/15/2023 12:59 PM
10	none	2/15/2023 10:42 AM
11	Removing barriers to licensure will incrementally benefit our business.	2/15/2023 7:18 AM
12	Proposed changes seem appropriate.	2/15/2023 7:17 AM
13	None	2/14/2023 9:09 PM
14	waiving fees to military isn't a bad thing. The bad part is when everyone else has to pay more to subsidize the special group. Too much of this nowadays. Everyone pays more to give some other special group something for free.	2/14/2023 5:32 PM
15	No	2/14/2023 12:49 PM
16	The path to licensure should be simplified as we believe there is a shortage of licensed professionals due to some of the regulations that would qualify you for licensure.	2/14/2023 12:15 PM
17	no	2/14/2023 11:24 AM
18	I think the examination on Nevada law is still a good idea. I can only assume removing that requirement is due to making reviewing the law a requirement for PDHs.	2/14/2023 8:30 AM
19	One group or another should not be waived for paying fees for licensure. This could have a long term effect of raising rates for all other applicants to compensate for the loss of fees.	2/14/2023 7:38 AM
20	No	2/13/2023 4:07 PM
21	By removing the requirement for examination we are not protecting the profession or the public by testing for minimum competency of the laws and practices pertaining to the profession. By allowing for individuals who are not well vetted by a fair and consistent examination process (which an oral review by itself is not)IMO we are opening the door for less than competent persons to mascaared as professionals and undermine the strength and integrity of the profession.	2/13/2023 1:54 PM
22	no	2/13/2023 1:26 PM

Category 1 - Business impacts related to proposed amendments or repeal of regulations related licensure and examinations.

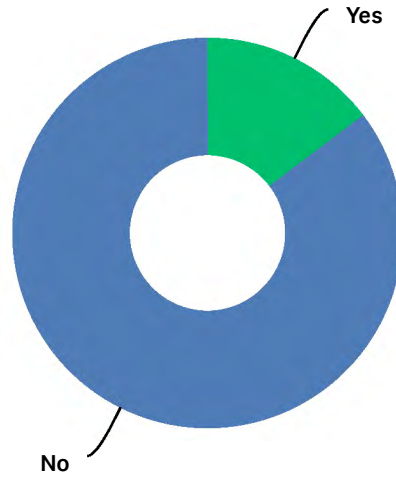
23	All Licensed Professional should be required to pass a written exam pertaining to State Law's and Ethics to be licensed in Nevada!!	2/13/2023 12:38 PM
24	None.	2/13/2023 12:00 PM
25	no	2/13/2023 9:27 AM
26	Granting fee waivers to any class of applicants or licensee ultimately raises the costs for others. While I applaud the contributions of members of the military, they took the job voluntarily, and there needs to be a limit on the secondary benefits extended. Let the Federal Government determine the full compensation and benefits to be extended to the military.	2/13/2023 8:54 AM
27	No	2/13/2023 7:39 AM
28	none	2/12/2023 4:41 PM
29	None	2/12/2023 3:26 PM
30	The changes are minimal. The State can require Ethics for State Regulations as part of continuing education, as many other states do.	2/11/2023 9:33 AM
31	no	2/10/2023 3:46 PM
32	I think it is important that the applicant/professional be acquainted with local regulations and practices. this exam makes it that the candidate at least has to review regulation prior to being licensed and start practicing in the state.	2/10/2023 2:12 PM
33	none	2/10/2023 1:51 PM
34	no	2/10/2023 1:45 PM
35	No	2/10/2023 12:59 PM
36	None	2/10/2023 12:42 PM
37	Requiring examination for PEs from another state will make it more difficult for engineers from other states to get licensed.	2/10/2023 11:19 AM
38	none	2/10/2023 11:04 AM
39	As a veteran I could have benefited from the changes but since I am already licensed it doesn't make any difference.	2/10/2023 10:54 AM
40	No	2/10/2023 10:31 AM
41	NA	2/10/2023 10:14 AM
42	none	2/10/2023 10:05 AM
43	The military should be supported.	2/10/2023 9:45 AM
44	I have retired, and have closed my structural engineering office.	2/10/2023 9:27 AM
45	No	2/10/2023 9:27 AM
46	No proposed changes in this section would effect our current business practices	2/10/2023 9:24 AM
47	No	2/10/2023 9:19 AM
48	N/a	2/10/2023 9:09 AM
49	no	2/10/2023 9:06 AM
50	I think it is important that the take-home exam on the licensing laws in NV be continued. From my experience there are subtle differences in the laws from state to state, e.g., NV allows LLCs, CA does not. NV uses qualifications based selection with no fees/costs. Not true in many states.	2/10/2023 9:04 AM
51	no	2/10/2023 9:01 AM
52	N/A	2/10/2023 8:52 AM
53	I work for the Nevada State Engineer.	2/10/2023 8:20 AM

Category 1 - Business impacts related to proposed amendments or repeal of regulations related licensure and examinations.

54	No.	2/10/2023 8:17 AM
55	No	2/10/2023 7:46 AM
56	Changes look fine, should not affect our business	2/10/2023 7:35 AM
57	..	2/10/2023 7:05 AM
58	No	2/10/2023 6:51 AM
59	I agree	2/10/2023 6:45 AM
60	No Comment	2/10/2023 6:27 AM
61	Changes proposed seem reasonable and would not impact our business.	2/10/2023 6:13 AM
62	NO	2/10/2023 5:49 AM
63	NONE	2/10/2023 5:47 AM
64	The elimination of 625.310 Paragraphs 4 and 5 is a mistake. To allow anyone that has passed the national exams an automatic path to licensure in this state without an exam reviewing the laws of this state is an open invitation to the excuse of any error in surveys being conducted as this is how I survey back home.	2/10/2023 5:42 AM
65	Eliminating unnecessary steps toward obtaining a similar additional discipline is helpful. Granting fee waivers to military, et al is a great way of saying thanks and helping the transition to civilian life.	2/10/2023 5:26 AM
66	Typical cost of doing business.	2/10/2023 5:22 AM
67	No	2/10/2023 5:21 AM
68	None	2/10/2023 3:52 AM
69	no comment	2/10/2023 3:34 AM
70	Nope	2/10/2023 2:42 AM
71	Glad to see these overdue, common sense revisions!	2/9/2023 11:18 PM
72	Lower wage out of state engineers will drive down rates	2/9/2023 9:32 PM
73	No	2/9/2023 9:01 PM
74	No	2/9/2023 8:26 PM
75	N/a	2/9/2023 7:54 PM
76	None	2/9/2023 7:44 PM
77	None	2/9/2023 7:01 PM
78	N/A	2/9/2023 6:41 PM
79	None	2/9/2023 6:37 PM
80	No	2/9/2023 6:23 PM
81	Half of our employees licensed in Nevada are veterans. This is great.	2/9/2023 5:44 PM
82	None	2/9/2023 5:40 PM
83	No	2/9/2023 5:27 PM
84	No	2/9/2023 3:42 PM

### Q6 Will a specific proposed change or repeal of the regulations relating to licensure and examinations have a direct beneficial effect on your business?

Answered: 163 Skipped: 0



**ANSWER CHOICES**

Yes

No

TOTAL

**RESPONSES**

14.72%

85.28%

24

139

163

## Q7 Any comments or explanation relating to your answer to Question 6.

Answered: 79 Skipped: 84

#	RESPONSES	DATE
1	Only the elimination of the application fee for military affiliated engineers. That does not amount to a significant impact to the firm.	2/22/2023 4:26 PM
2	None	2/22/2023 2:18 PM
3	No comments.	2/20/2023 5:01 PM
4	Waiving licensing fees for veterans will save the business in licensing fees for veterans. These fees are negligible to our business at this time.	2/20/2023 12:16 PM
5	We are one of the few out of state firms with engineers who have passed the SE - many of our competitors have just PEs not SEs We also do MEP, which has lots of overlap, removing the specific license for each category makes sense.	2/19/2023 7:50 AM
6	Exam availability.	2/17/2023 5:16 PM
7	I would not anticipate any impact on our business.	2/17/2023 10:07 AM
8	Reduced costs.	2/16/2023 8:32 PM
9	None	2/15/2023 2:31 PM
10	Already licensed. Irrelevant.	2/15/2023 12:59 PM
11	none	2/15/2023 10:42 AM
12	Our veterans eligible for licensure may benefit.	2/15/2023 7:18 AM
13	Will streamline licensing.	2/15/2023 7:17 AM
14	None	2/14/2023 9:09 PM
15	Same comment as before	2/14/2023 5:32 PM
16	None	2/14/2023 12:49 PM
17	We feel we might be able to provide our clients with additional licensed staff and have more leaders in responsible charge of work training the LSIT's	2/14/2023 12:15 PM
18	no	2/14/2023 11:24 AM
19	No	2/13/2023 4:07 PM
20	There is no benefit to promoting less qualified persons to professional status by eliminating the examination.	2/13/2023 1:54 PM
21	no	2/13/2023 1:26 PM
22	I disagree that removing the State Exam for new applicants and reciprocity applicants. Individuals Licensed in our state should be required to know NRS 625 & NAC 625 as well as NRS 328. In addition, the applicants should be tested basic Ethics related to Land Surveying and Engineering. a percentage of our continuing education requirements now require a certain number of courses on ethics. We should be testing applicants about ethics especially if we require it for renewal of licensure.	2/13/2023 12:38 PM
23	None.	2/13/2023 12:00 PM
24	no	2/13/2023 9:27 AM
25	It may enable us to hire ex-military personnel whom otherwise wouldnt bother with the profession due to not meeting licensing requirements.	2/13/2023 7:39 AM

Category 1 - Business impacts related to proposed amendments or repeal of regulations related licensure and examinations.

26	none	2/12/2023 4:41 PM
27	None	2/12/2023 3:26 PM
28	The changes are minimal	2/11/2023 9:33 AM
29	no	2/10/2023 3:46 PM
30	No impact at this time. It will have a beneficial impact the next time one of our employees submits a PE comity application.	2/10/2023 3:10 PM
31	none	2/10/2023 1:51 PM
32	no	2/10/2023 1:45 PM
33	No	2/10/2023 12:59 PM
34	None	2/10/2023 12:42 PM
35	More trained engineers will be available for temporary or permanent employment.	2/10/2023 12:07 PM
36	none	2/10/2023 11:04 AM
37	No impact.	2/10/2023 10:54 AM
38	No	2/10/2023 10:31 AM
39	NA	2/10/2023 10:14 AM
40	none	2/10/2023 10:05 AM
41	Any support we can give to the military is good.	2/10/2023 9:45 AM
42	No	2/10/2023 9:27 AM
43	Allowing the structural exam to be in four parts is beneficial.	2/10/2023 9:25 AM
44	More standardized approach and exam focused approach will make it easier for future applications	2/10/2023 9:24 AM
45	We do have Veteran employees.	2/10/2023 9:19 AM
46	N/A	2/10/2023 9:09 AM
47	no	2/10/2023 9:06 AM
48	no	2/10/2023 9:01 AM
49	No	2/10/2023 8:52 AM
50	No.	2/10/2023 8:17 AM
51	None	2/10/2023 7:35 AM
52	.	2/10/2023 7:05 AM
53	No	2/10/2023 6:51 AM
54	No Comment	2/10/2023 6:27 AM
55	No impact change	2/10/2023 6:13 AM
56	NA	2/10/2023 5:49 AM
57	NONE	2/10/2023 5:47 AM
58	none	2/10/2023 5:42 AM
59	Any reduction in regulations is a good step.	2/10/2023 5:26 AM
60	Typical cost of doing business.	2/10/2023 5:22 AM
61	No	2/10/2023 5:21 AM
62	None	2/10/2023 3:52 AM

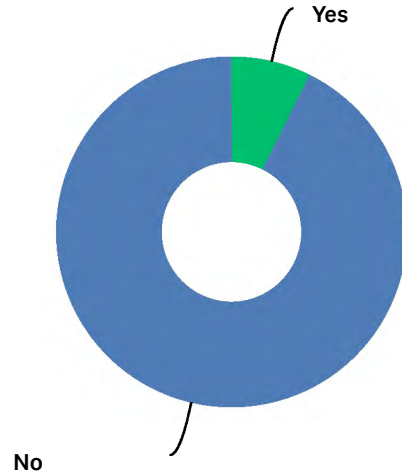
Category 1 - Business impacts related to proposed amendments or repeal of regulations related licensure and examinations.

63	no comment	2/10/2023 3:34 AM
64	Nope	2/10/2023 2:42 AM
65	As a military retiree, I appreciate this initiative	2/9/2023 11:18 PM
66	No	2/9/2023 9:01 PM
67	No	2/9/2023 8:26 PM
68	N/a	2/9/2023 7:54 PM
69	none	2/9/2023 7:44 PM
70	None	2/9/2023 7:01 PM
71	Not having to notify the board of employment or contact information changes beyond license renewal makes things easier.	2/9/2023 6:41 PM
72	Easier to get reciprocity	2/9/2023 6:41 PM
73	None	2/9/2023 6:37 PM
74	No	2/9/2023 6:23 PM
75	We would support recognition of the discipline of building architectural engineering which has been recognized with a NCESS exam for 20 years now	2/9/2023 5:47 PM
76	We did not note whether or not this change would include all licensure.	2/9/2023 5:44 PM
77	Veterans like myself would benefit	2/9/2023 5:40 PM
78	No.	2/9/2023 5:27 PM
79	No	2/9/2023 3:42 PM



### Q8 Do you anticipate any indirect adverse effects from the proposed changes or repeal on your business?

Answered: 163 Skipped: 0



**ANSWER CHOICES**

Yes

No

TOTAL

**RESPONSES**

7.36%

92.64%

12

151

163

## Q9 Any comments or explanation relating to your answer to Question 8.

Answered: 66 Skipped: 97

#	RESPONSES	DATE
1	The proposed change could increase the number of Professionally licensed engineers in the state by eliminating the application fee for those affiliated with the military.	2/22/2023 4:26 PM
2	None	2/22/2023 2:18 PM
3	No comments.	2/20/2023 5:01 PM
4	no comment.	2/16/2023 8:32 PM
5	With the removal of fees for veterans and active duty military the costs of administration, which will not be similarly reduced, will be borne by fewer licensees so the fees to the remaining licensees will increase. I would expect fees to rise.	2/15/2023 5:07 PM
6	None	2/15/2023 2:31 PM
7	No effect.	2/15/2023 12:59 PM
8	none	2/15/2023 10:42 AM
9	No comment.	2/15/2023 7:17 AM
10	None	2/14/2023 9:09 PM
11	I wish I was special somehow. I'm just a normal guy, paying extra on everything so other people don't have to carry their own weight.	2/14/2023 5:32 PM
12	None	2/14/2023 12:49 PM
13	no	2/14/2023 11:24 AM
14	No	2/13/2023 4:07 PM
15	More time and money will be spent by cleaning up after persons that do not understand the laws and practices. Also undermining the public confidence in the work of the professional. In Nevada we passed the 4 year degree before licensure and then you are proposing to eliminate the exam that would identify any holes in the training that a person should have in order to become a professional. This does not make sense.	2/13/2023 1:54 PM
16	no	2/13/2023 1:26 PM
17	None.	2/13/2023 12:00 PM
18	no	2/13/2023 9:27 AM
19	Increased costs.	2/13/2023 8:54 AM
20	No	2/13/2023 7:39 AM
21	NCEES does not catch applicants 'double-dipping' on experience. This is not a serious problem on related disciplines, it is however a problem with PE/LS applicants.	2/13/2023 6:57 AM
22	I am licensed in many states and while I hate taking exams related to the state statutes, I think they are necessary for someone to feel like they have the knowledge necessary to work in the state.	2/12/2023 3:26 PM
23	no	2/10/2023 3:46 PM
24	There should be no adverse effect as the revisions are common sense, military benefits, and practicing PE are required to review the laws and rules as part of renewal requirements.	2/10/2023 3:10 PM
25	none	2/10/2023 1:51 PM

Category 1 - Business impacts related to proposed amendments or repeal of regulations related licensure and examinations.

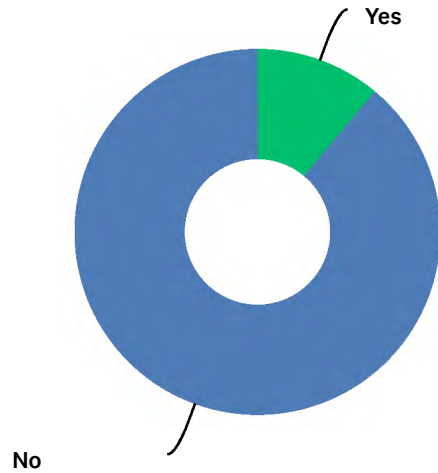
26	no	2/10/2023 1:45 PM
27	No	2/10/2023 12:59 PM
28	None	2/10/2023 12:42 PM
29	none	2/10/2023 11:04 AM
30	The changes to the exam requirements for structural engineers: NAC 625.310 2. leaves out existing structural engineers that passed Western States exam or other non NCEES exams prior to NCEES creating the structural exams. Need to allow for the alternative exams.	2/10/2023 10:54 AM
31	No	2/10/2023 10:31 AM
32	NA	2/10/2023 10:14 AM
33	none	2/10/2023 10:05 AM
34	No	2/10/2023 9:27 AM
35	No changes seem like they would negatively impact our business	2/10/2023 9:24 AM
36	NO	2/10/2023 9:19 AM
37	None	2/10/2023 9:09 AM
38	no	2/10/2023 9:06 AM
39	no	2/10/2023 9:01 AM
40	No	2/10/2023 8:52 AM
41	No.	2/10/2023 8:17 AM
42	No	2/10/2023 7:35 AM
43	.	2/10/2023 7:05 AM
44	No	2/10/2023 6:51 AM
45	No Comment	2/10/2023 6:27 AM
46	no comment	2/10/2023 6:13 AM
47	NA	2/10/2023 5:49 AM
48	NONE	2/10/2023 5:47 AM
49	Opening licensure to anyone that passed the NCEES exam will allow more PLS in the state.	2/10/2023 5:42 AM
50	already licensed.	2/10/2023 5:26 AM
51	No	2/10/2023 5:21 AM
52	None	2/10/2023 3:52 AM
53	no comment	2/10/2023 3:34 AM
54	Nope	2/10/2023 2:42 AM
55	None	2/9/2023 11:18 PM
56	No	2/9/2023 9:01 PM
57	No	2/9/2023 8:26 PM
58	N/a	2/9/2023 7:54 PM
59	None	2/9/2023 7:01 PM
60	N/A	2/9/2023 6:41 PM
61	None	2/9/2023 6:37 PM
62	No	2/9/2023 6:23 PM

Category 1 - Business impacts related to proposed amendments or repeal of regulations related  
licensure and examinations.

63	None	2/9/2023 5:44 PM
64	None	2/9/2023 5:40 PM
65	No.	2/9/2023 5:27 PM
66	No	2/9/2023 3:42 PM

### Q10 Do you anticipate any indirect beneficial effects on your business from the proposed changes or repeal?

Answered: 162 Skipped: 1



**ANSWER CHOICES**

Yes

No

TOTAL

**RESPONSES**

11.11%

88.89%

18

144

162

## Q11 Any comments or explanation relating to your answer to Question 10.

Answered: 58 Skipped: 105

#	RESPONSES	DATE
1	None	2/22/2023 2:18 PM
2	No comments.	2/20/2023 5:01 PM
3	Since I'm a veteran, it will reduce my expenses.	2/16/2023 8:32 PM
4	None	2/15/2023 2:31 PM
5	No effect.	2/15/2023 12:59 PM
6	none	2/15/2023 10:42 AM
7	The shortage of licensed engineers and surveyors in Nevada is real and becoming more significant with time; particularly, PLS licensure should be encouraged in every way possible for qualified candidates.	2/15/2023 7:18 AM
8	No comment.	2/15/2023 7:17 AM
9	None	2/14/2023 9:09 PM
10	Regulations don't benefit my business.	2/14/2023 5:32 PM
11	None	2/14/2023 12:49 PM
12	no	2/14/2023 11:24 AM
13	No	2/13/2023 4:07 PM
14	There cannot be any benefits to not vetting fairly and consistently persons desiring to be professionals in a field.	2/13/2023 1:54 PM
15	no	2/13/2023 1:26 PM
16	None.	2/13/2023 12:00 PM
17	no	2/13/2023 9:27 AM
18	No	2/13/2023 7:39 AM
19	It may make finding new engineers easier	2/13/2023 7:27 AM
20	simplifying redundant language and requirements is always good	2/12/2023 4:41 PM
21	This change will make it as simple as put in an application and get a survey license. That is not protecting the public.	2/12/2023 3:26 PM
22	no	2/10/2023 3:46 PM
23	none	2/10/2023 1:51 PM
24	no	2/10/2023 1:45 PM
25	No	2/10/2023 12:59 PM
26	None	2/10/2023 12:42 PM
27	More engineers available for temporary or permanent employment. Also note COE will have engineers involved in Nevada projects, and they will be able to be certified here.	2/10/2023 12:07 PM
28	none	2/10/2023 11:04 AM
29	No	2/10/2023 10:54 AM
30	nA	2/10/2023 10:14 AM

Category 1 - Business impacts related to proposed amendments or repeal of regulations related licensure and examinations.

31	none	2/10/2023 10:05 AM
32	If the military is helped, everyone in America is helped.	2/10/2023 9:45 AM
33	No	2/10/2023 9:27 AM
34	None	2/10/2023 9:19 AM
35	Clearer process to receive licensure as an engineer.	2/10/2023 9:09 AM
36	no	2/10/2023 9:06 AM
37	I oppose ALL of the proposed changes to the NAC as outlined in the preview. State specific licensure is important as all applicants need to demonstrate knowledge of NAC as well as follow the provisions of the blue book. I dont believe the application fees would be of any particular burden to any member of the military seeking application to become an engineer. I believe short-cutting of any of the application requirements/provisions in Nevada may lead to licensure of less-qualified individuals than the profession requires and think it is a bad idea. I do not support Governor Lombardo's order. Hugh Ezzell, CE	2/10/2023 9:01 AM
38	No	2/10/2023 8:52 AM
39	None	2/10/2023 7:35 AM
40	.	2/10/2023 7:05 AM
41	No	2/10/2023 6:51 AM
42	No comment	2/10/2023 6:27 AM
43	NA	2/10/2023 5:49 AM
44	NONE	2/10/2023 5:47 AM
45	none	2/10/2023 5:42 AM
46	A simpler methodology for obtaining a similar discipline.	2/10/2023 5:26 AM
47	None	2/10/2023 3:52 AM
48	Nope	2/10/2023 2:42 AM
49	Easier to convince military veterans to seek NV registration	2/9/2023 11:18 PM
50	No	2/9/2023 9:01 PM
51	N/a	2/9/2023 7:54 PM
52	None	2/9/2023 7:01 PM
53	N/A	2/9/2023 6:41 PM
54	None	2/9/2023 6:37 PM
55	This might encourage more applicants but I doubt it.	2/9/2023 5:44 PM
56	A veteran friendly state is always a benefit.	2/9/2023 5:40 PM
57	No.	2/9/2023 5:27 PM
58	No	2/9/2023 3:42 PM

# 15.a.iii. Small Business Impact Statement





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## Category 1: Proposed Repeal or Amendments of Regulations Relating to Licensure and Examinations

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Small Business Impact Statement  
**DRAFT**

## **Small Business Impact Statement for proposed repeals and amendments to regulations relating to:**

Applications – NAC 625.210; 625.230;

Licensing – NAC 625.240

Examinations – NAC 625.310; NAC 625.330

### **Summary**

The State Board of Professional Engineers and Land Surveyors has determined that the proposed repeals and amendments will have no negative financial impact on a small business and in some circumstances will likely have a beneficial impact. The proposed regulations have no negative impact on the formation, operation, or expansion of a small business in Nevada.

A small business is defined in Nevada Revised Statute (NRS) 233B as a “business conducted for profit which employs fewer than 150 full-time or part-time employees.”

This small business impact statement was created pursuant to NRS 233B.0608(3) and complies with the requirements of NRS 233B.0609. As required by NRS 233B.0608(3), this statement identifies the methods used by the agency in determining the impact of the proposed regulations on a small business and provides the reasons for the conclusions of the agency followed by certification by the agency’s responsible person.

### **Background**

The proposed repeals and amendments reduce regulations, speed the licensing process, and reduce costs for professionals seeking a license as a professional engineer or land surveyor in Nevada. The rationale for each of the proposed repeals and amendments is described in the following:

#### **Applications**

##### **NAC 625.210**

→ Recommending the addition of application fee waiver for active military members and active military spouses, military veterans and military veteran spouses in support of Nevada’s initiative to become the most military friendly state in the US.

##### **NAC 625.230**

→ Recommending repeal of this regulation, because requiring a separate application/NCEES Record is redundant and not necessary for seeking a license in a secondary discipline.

## Licensing

### NAC 625.240

→ Recommending the addition of application fee waiver for active military members and active military spouses, military veterans and military veteran spouses in support of Nevada's initiative to become the most military friendly state in the US.

→ Recommending the removal of requirement to pass a written examination on Chapters 625 of NRS and NAC and replace it with an attestation pertaining to review of Chapters 625 of NRS and NAC in the application for licensure to speed the licensing process for endorsement/comity license applicants.

## Examinations

### 625.310

→ Recommending adding clarifying language regarding the structural exam requirements. Prior to taking the structural exam, applicants must take the national fundamentals of engineering exam. The language is proposed to be updated to provide clarity and allow for the upcoming changes to the exam length/format.

→ Recommending removing the requirement for a Nevada specific exam. Eliminates an unnecessary requirement and speeds the licensing process, resulting in new workers getting licensed sooner and being able to offer and provide services in Nevada much quicker.

### 625.330

→ Recommending repeal of this regulation as it is unnecessary. If an applicant chooses not to appear for an examination scheduled by the Board, the only harm is to the applicant.

# 15.b. PLS Standards of Practice Regulations Proposed for Repeal

# 15.b.i. Regulations

This regulation is proposed to be repealed. A licensed professional should not need to be reminded in regulation that being in responsible charge of work means adhering to the statutes and regulations relating to their profession and the work performed.

**~~[NAC 625.660 — Responsibility for compliance with standards of practice. (NRS 625.140, 625.250)~~**

~~Responsibility for adherence to the minimum standards of practice for engaging in the practice of land surveying rests with the professional land surveyor in responsible charge of the work. Failure on the part of any Nevada professional land surveyor to comply with these minimum standards may be considered by the Board as evidence of gross negligence, professional incompetence or misconduct in the practice of land surveying.~~

~~— (Added to NAC by Bd. of Reg'd Professional Eng'rs & Land Surv., eff. 7-18-88; A 7-10-92; A by Bd. of Professional Eng'rs & Land Surv., 11-14-97).]~~

DRAFT

This regulation is proposed to be repealed. The regulation restates what is written in NAC 625.666 and therefore it is redundant and is not necessary.

~~[NAC 625.668 — Positional certainty: Horizontal and vertical positions of monuments. (NRS 625.140, 625.250)]~~

~~When conducting a land boundary, topographic, control or geodetic survey, a professional land surveyor shall ensure that the horizontal and vertical positions of the monuments established by the surveyor comply with the requirements for positional certainty set forth in NAC 625.666.~~

~~— (Added to NAC by Bd. of Professional Eng'rs & Land Surv., eff. 11-14-97) ]~~

DRAFT

This regulation is proposed to be repealed. Item 1 states the obvious—that is the duty of a professional land surveyor. Item 2 is already stated in NRS 625.380.

~~**[NAC 625.690—Location of corners, boundaries and monuments. (NRS 625.140, 625.250)**~~

~~—1.—The professional land surveyor shall make a final analysis and reach a conclusion as to the most probable location of corner positions and boundary lines.~~

~~—2.—A professional land surveyor shall set monuments pursuant to the provisions of NRS 625.380 and all applicable local ordinances.~~

~~—(Added to NAC by Bd. of Reg'd Professional Eng'rs & Land Surv., eff. 7-18-88; A 7-10-92; A by Bd. of Professional Eng'rs & Land Surv., 11-14-97)—~~

DRAFT



This regulation is proposed to be repealed. This regulation is not necessary. Positional certainty related to construction surveys is addressed in other regulations.

~~[NAC 625.765 — Establishment of final location of points. (NRS 625.140, 625.250)]~~

~~When conducting a construction survey, a professional land surveyor shall establish the final location of points within positional certainties which ensure that the proposed fixed works may be properly constructed.~~

~~—(Added to NAC by Bd. of Professional Eng'rs & Land Surv., eff. 11-14-97) ]~~

DRAFT

This regulation is recommended to be repealed. The regulation is outdated and no longer applicable/necessary.

~~**[NAC 625.795 — Duties regarding geographic information systems. (NRS 625.140, 625.250)**~~

~~—1.—When contributing information to a geographic information system, a professional land surveyor must include for use as metadata a statement describing the positional certainty of each type of information contributed to the system by the professional land surveyor.~~

~~—2.—When advising the developers of a geographic information system, a professional land surveyor must make recommendations concerning the appropriate methods for:~~

~~—(a) Conducting a survey for the development of the system; and~~

~~—(b) Compiling data for the contribution of additional information to the system after it is developed.~~

~~—3.—A professional land surveyor shall comply with the provisions of NAC 625.651 to 625.795, inclusive, when conducting surveys to collect information that will be included in a geographic information system.~~

~~—4.—As used in this section:~~

~~—(a) “Geographic information system” means a collection of computer hardware, software and data that is used for the collection, management, manipulation, analysis and display of information that includes a positional component.~~

~~—(b) “Metadata” means data that describes information used to describe an object.~~

~~—(Added to NAC by Bd. of Professional Eng'rs & Land Surv., eff. 11-14-97).]~~

# 15.b.ii. Survey Results

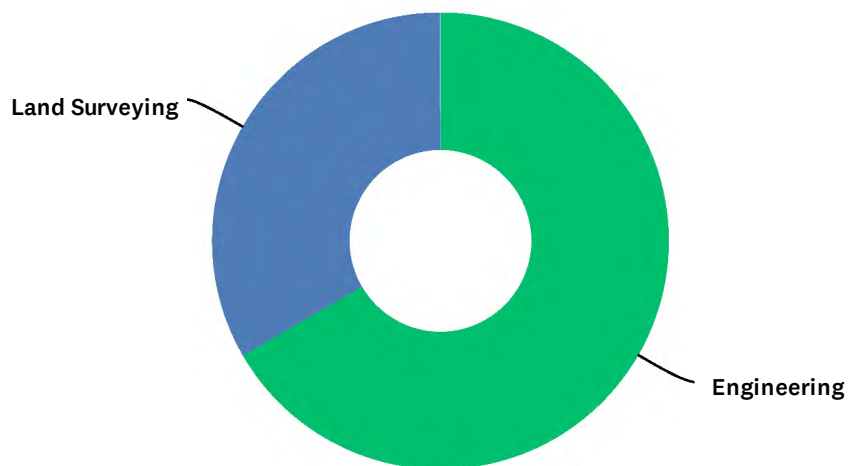


## Category 2 - Business impacts related to proposed repeal of regulations related to standards of practice for professional land surveyors.

### Small Business Impact Survey Results

## Q1 Type of Business (primary service offered)

Answered: 54 Skipped: 0



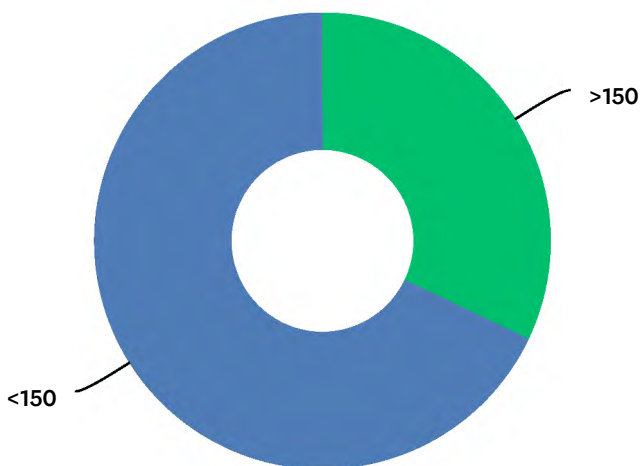
### ANSWER CHOICES

### RESPONSES

Engineering	66.67%	36
Land Surveying	33.33%	18
Architectural	0.00%	0
Contractor	0.00%	0
TOTAL		54

## Q2 Number of Full-Time Employees

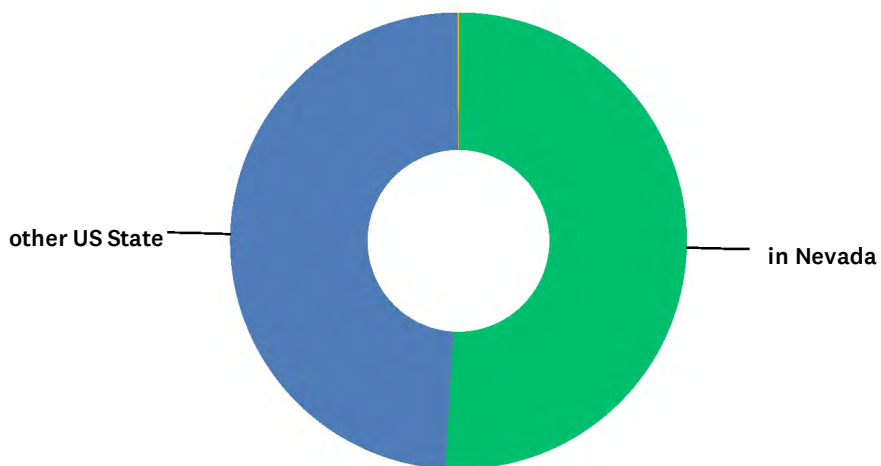
Answered: 53 Skipped: 1



ANSWER CHOICES	RESPONSES
>150	32.08% 17
<150	67.92% 36
TOTAL	53

### Q3 Business Managing Office Location

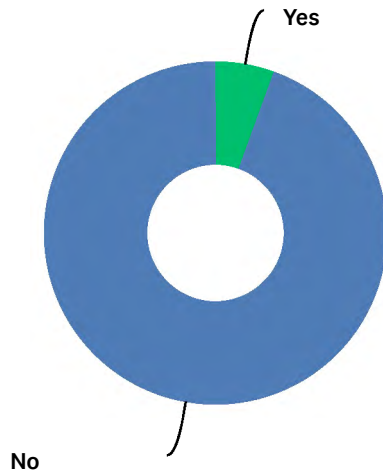
Answered: 53 Skipped: 1



ANSWER CHOICES	RESPONSES	
in Nevada	50.94%	27
other US State	49.06%	26
outside US	0.00%	0
TOTAL		53

### Q4 Will a specific proposed repeal of a regulation(s) relating to standards of practice for land surveyors have a direct adverse economic effect on your business?

Answered: 36 Skipped: 0



**ANSWER CHOICES**

Yes

No

TOTAL

**RESPONSES**

5.56%

94.44%

2

34

36



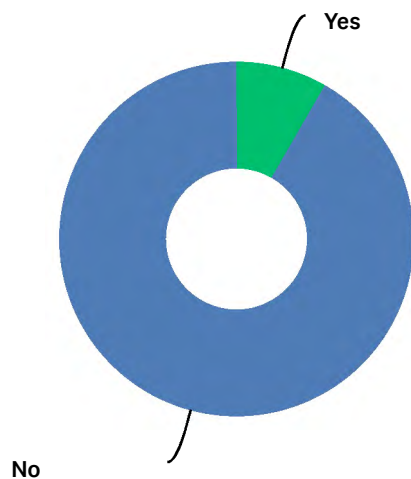
## Q5 Any comments or explanation relating to your answer to Question 4.

Answered: 15 Skipped: 21

#	RESPONSES	DATE
1	None	2/22/2023 2:22 PM
2	Not involved in Land Surveying.	2/15/2023 1:04 PM
3	None	2/14/2023 9:10 PM
4	NAC 625.668 SPEAKS TO THE POSITIONAL CERTAINTY OF AN ESTABLISHED MONUMENT. NAC 625.666 SPEAKS TOP THE POSITIONAL CERTAINTY OF A SURVEY. (NOT THE SAME THING AND SHOULD NOT BE REPEALED). NAC 625.690 PROTECTS THE PROFESSION IN THAT IT SPECIFICALLY STATES THAT 1. THE PROFESSIONAL LAND SURVEYOR SHALL MAKE A FINAL ANALYSIS AND REACH A CONCLUSION AS TO THE MOST PROBABLE LOCATION OF CORNER POSITIONS AND BOUNDARY LINES. AND 2. A PROFESSIONAL LAND SURVEYOR SHALL SET MONUMENTS. PERHAPS THE ONLY CHANGE TO 625.690 SHOULD BE TO TO RE-STATE 2 AS A PROFESSIONAL LAND SURVEYOR SHALL SET MONUMENTS TO MEMORIALIZE THE CORNER POSITIONS DETERMINED IN (1.) PURSUANT TO THE PROVISIONS OF NRS 625.380 AND ALL APPLICABLE ORDINANCES. IT NEEDS TO BE VERY CLEAR THAT PROFESSIONAL LAND SURVEYORS ARE THE ONLY PERSONS QUALIFIED TO MAKE A FINAL ANALYSIS AND REACH A CONCLUSION AS TO THE MOST PROBABLE LOCATION OF CORNER POSITIONS AND BOUNDARY LINES, AND TO SET MONUMENTS MEMORIALIZING THE LOCATIONS OF CORNERS AND BOUNDARY LINES.	2/13/2023 3:06 PM
5	No	2/13/2023 7:41 AM
6	none	2/10/2023 11:07 AM
7	none	2/10/2023 10:12 AM
8	Eliminating needless regulations is a good thing.	2/10/2023 9:49 AM
9	No	2/10/2023 9:28 AM
10	The requirements for Licensed Engineers to become Professional Land Surveyors should be streamlined. We have no Surveyors and nobody wants to go to school to become a surveyor. They might as well go be an Engineer and make more money and do less work. For those that want to excel as an engineer and become a PLS as well, should be welcomed, not monopolized.	2/10/2023 8:16 AM
11	These statutes/regulations were developed by the Department of Redundancy Department	2/10/2023 8:14 AM
12	no comment	2/10/2023 6:30 AM
13	none	2/10/2023 6:04 AM
14	None	2/9/2023 6:40 PM
15	None	2/9/2023 5:42 PM

### Q6 Will a specific proposed repeal of a regulation(s) relating to standards of practice for land surveyors have a direct beneficial effect on your business?

Answered: 36 Skipped: 0



**ANSWER CHOICES**

Yes

No

TOTAL

**RESPONSES**

8.33%

91.67%

3

33

36

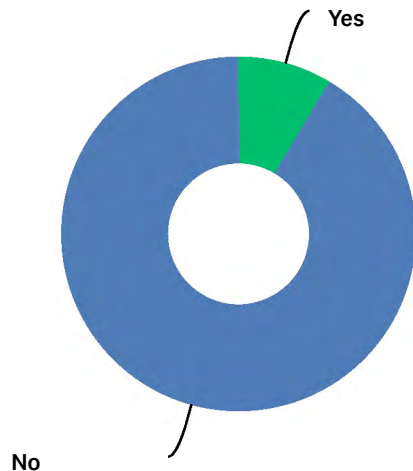
## Q7 Any comments or explanation relating to your answer to Question 6.

Answered: 13 Skipped: 23

#	RESPONSES	DATE
1	None	2/22/2023 2:22 PM
2	Not involved in Land Surveying.	2/15/2023 1:04 PM
3	None	2/14/2023 9:10 PM
4	THERE IS NO BENEFIT TO DIMINISHING THE PROFESSION OF LAND SURVEYING. IF YOU REPEAL NAC 625.795 THERE WILL BE NO BENEFIT TO ANY DATA PROVIDED TO A GIS BECASUE WITHOUT META DATA THE DATA IS SPATIALLY WORTHLESS.	2/13/2023 3:06 PM
5	No	2/13/2023 7:41 AM
6	none	2/10/2023 11:07 AM
7	none	2/10/2023 10:12 AM
8	Any time you can reduce the length of the laws we have to read saves time and money.	2/10/2023 9:49 AM
9	No	2/10/2023 9:28 AM
10	no comment	2/10/2023 6:30 AM
11	none	2/10/2023 6:04 AM
12	None	2/9/2023 6:40 PM
13	None	2/9/2023 5:42 PM

### Q8 Do you anticipate any indirect adverse effects from the proposed repeal on your business?

Answered: 35 Skipped: 1



**ANSWER CHOICES**

Yes

No

TOTAL

**RESPONSES**

8.57%

91.43%

3

32

35

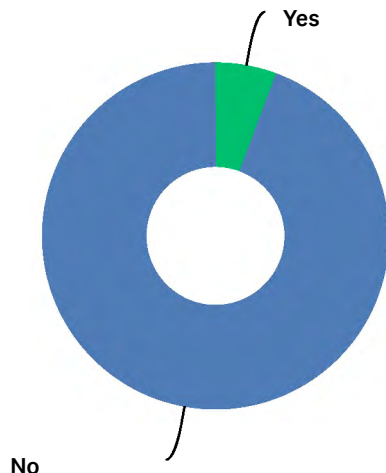
## Q9 Any comments or explanation relating to your answer to Question 8.

Answered: 14 Skipped: 22

#	RESPONSES	DATE
1	None	2/22/2023 2:22 PM
2	Not involved in Land Surveying.	2/15/2023 1:04 PM
3	None	2/14/2023 9:10 PM
4	This section of the law sets the ground roles on responsibility. No law is needed until someone decides that they will not follow it. This section of the law is essential.	2/14/2023 7:41 AM
5	REPEALING THESE PROPOSED CODES WOULD SIGNIFICANTLY HINDER THE PROFESSION AND ALLOW FOR NON-PROFESSIONALS TO DO THE WORK THAT ONLY PROFESSIONAL LAND SURVEYORS ARE QUALIFIES TO DO. THIS WILL UNDERMINE THE RELIABILITY OF ANY FOUND MONUMENT AND DIMINISH THE RELIABILITY OF ANY CORNER OR BOUNDARY LINE IF IT IS NOT SPECIFICALLY DETERMINED BY A LAND SURVEYOR. THESE CODES ALLOW FOR SPECIFICITY THAT THE STATUTE IS VAGUE ON.	2/13/2023 3:06 PM
6	No	2/13/2023 7:41 AM
7	While many regulations appear to state the obvious, they must be in place to support discipline against substandard practitioners. A regulation that is innocuous to the majority of licensees and supports discipline of those failing to meet the standard of care is a good regulation...	2/13/2023 7:03 AM
8	none	2/10/2023 11:07 AM
9	none	2/10/2023 10:12 AM
10	No	2/10/2023 9:28 AM
11	no comment	2/10/2023 6:30 AM
12	none	2/10/2023 6:04 AM
13	None	2/9/2023 6:40 PM
14	None	2/9/2023 5:42 PM

### Q10 Do you anticipate any indirect beneficial effects from the proposed repeal on your business?

Answered: 35 Skipped: 1



**ANSWER CHOICES**

Yes

No

TOTAL

**RESPONSES**

5.71%

94.29%

2

33

35

## Q11 Any comments or explanation relating to your answer to Question 10.

Answered: 14 Skipped: 22

#	RESPONSES	DATE
1	None	2/22/2023 2:22 PM
2	Not involved in Land Surveying.	2/15/2023 1:04 PM
3	None	2/14/2023 9:10 PM
4	THERE IS NO BENEFIT TO DIMINISHING THE PROFESSION OF LAND SURVEYING.	2/13/2023 3:06 PM
5	No	2/13/2023 7:41 AM
6	none	2/10/2023 11:07 AM
7	none	2/10/2023 10:12 AM
8	Reduction of the regulations is helpful.	2/10/2023 9:49 AM
9	Finally a public entity recognizes licensed professionals are responsible for their duties. Babysitting is not necessary.	2/10/2023 9:35 AM
10	No	2/10/2023 9:28 AM
11	no comment	2/10/2023 6:30 AM
12	none	2/10/2023 6:04 AM
13	None	2/9/2023 6:40 PM
14	Ease of reading up on regulations	2/9/2023 5:42 PM

# 15.b.iii. Small Business Impact Statement





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## Category 2: Proposed Repeals or Amendments of Regulations Relating to Professional Land Surveying

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Small Business Impact Statement  
**DRAFT**

## **Small Business Impact Statement for proposed repeals and amendments to regulations relating to:**

Professional Land Surveying – NAC 625.660; 625.668; NAC 625.690; 625.765; 625.795;

### **Summary**

The State Board of Professional Engineers and Land Surveyors has determined that the proposed repeals and amendments will have no negative financial impact on a small business and in some circumstances will likely have a beneficial impact. The proposed regulations have no impact on the formation, operation, or expansion of a small business in Nevada.

A small business is defined in Nevada Revised Statute (NRS) 233B as a “business conducted for profit which employs fewer than 150 full-time or part-time employees.”

This small business impact statement was created pursuant to NRS 233B.0608(3) and complies with the requirements of NRS 233B.0609. As required by NRS 233B.0608(3), this statement identifies the methods used by the agency in determining the impact of the proposed regulations on a small business and provides the reasons for the conclusions of the agency followed by certification by the agency’s responsible person.

### **Background**

The proposed repeals remove outdated or redundant regulations. The rationale for each of the proposed repeals is described in the following:

#### Professional Land Surveying

##### [NAC 625.660](#)

→ Recommending repeal of this regulation because a professional should not need to be reminded in the regulation that being in responsible charge of work means adhering to the statutes and regulations relating to their profession and the work performed.

##### [NAC 625.668](#)

→ Recommending repeal of this regulation as it restates what is written in NAC 625.666. It is redundant and not necessary.

##### [NAC 625.690](#)

→ Recommending repeal of this regulation as it states the obvious—that is the duty of a professional land surveyor.

**NAC 625.765**

→ Recommending repeal of this regulation because positional certainty related to construction surveys is addressed in other regulations.

**NAC 625.795**

→ Recommending repeal of this regulation because it is outdated and no longer applicable or necessary.

DRAFT

# 15.c. Miscellaneous Regulations Proposed for Repeal

# 15.c.i. Regulations

This regulation is outdated and proposed to be repealed. The Board's online license renewal system (put into operation in 2015) clearly states the license expiration date, whether a licensee chooses active or inactive status at time of license renewal. The second sentence is already covered by NAC 625.420.

~~[NAC 625.460—Inactive status: Requirements for renewal of identification card. (NRS 625.140, 625.398)]~~

~~The identification card issued to a licensee who has changed his or her status to inactive status pursuant to NAC 625.420 expires on the same date as his or her license would expire if the licensee were on active status. To renew the identification card, a licensee who has changed his or her status to inactive pursuant to NAC 625.420 must comply with the requirements of NAC 625.430 in the same manner as a licensee who is on active status.~~

~~—(Added to NAC by Bd. of Professional Eng'rs & Land Surv., eff. 11-14-97) ]~~

This regulation is outdated and proposed to be repealed. The Board's online firm registration process requests the same information that would be included in a "certificate of fictitious name". The Board requires a Nevada Business License as part of its firm registration and in obtaining a Nevada Business License, a firm would be required to file a certificate of fictitious name in the form required by chapter 602 of NRS with the Nevada Secretary of State's Office.

~~**[NAC 625.620—Fictitious names. (NRS 625.140)**~~

~~Any licensee or firm which conducts business under an assumed or fictitious name or designation and which does not show the real name of the firm or names of the persons engaged or interested in the business shall file with the Board a certificate of fictitious name in the form required by chapter 602 of NRS within 30 days after the first use of the name or designation.~~

~~—[Bd. of Reg'd Professional Eng'rs § 625.620, eff. 8-16-78]—(NAC A by Bd. of Professional Eng'rs & Land Surv. by R077-09 & R078-09, 10-15-2010).]~~

This regulation is outdated and recommended for repeal. The intent of 1. (a), contact information, is already addressed in NAC 625.615, and any change relating to discipline of engineering or land surveying is information that is collected at the time of license renewal and no additional notification is required.

~~[NAC 625.625 — Notice of change in licensee’s employer, category or discipline. (NRS 625.140)]~~

- ~~—1.— If any information on file with the Board concerning a licensee’s:~~
  - ~~—(a) Employer; or~~
  - ~~—(b) Category or discipline of engineering or land surveying;~~
- ~~→ changes, the licensee shall submit written notice of the change to the Board within 30 days. The notice must include any change of the contact information of the licensee’s principal place of business.~~
- ~~—2.— As used in this section, “contact information” means the address, telephone number and electronic mail address of the licensee’s principal place of business.~~

~~(Added to NAC by Bd. of Reg’d Professional Eng’rs & Land Surv., eff. 10-11-91; A by Bd. of Professional Eng’rs & Land Surv. by R137-20, 4-14-2021.)~~



It is proposed that this regulation be repealed. The regulation states the obvious and it does not need to be in regulation, especially in consideration, as stated in item 1, a party can be represented by any person he/she designates.

~~[NAC 625.635—Representation of parties; qualifications of attorneys. (NRS 625.140)]~~

~~—1.—A party may, in any proceeding before the Board, represent himself or herself or be represented by an attorney or any other person he or she designates.~~

~~—2.—If a party chooses to be represented by an attorney, the attorney must be admitted to practice and in good standing before the highest court of any state. If the attorney is not admitted and entitled to practice before the Supreme Court of Nevada, he or she must associate with an attorney who is so admitted and entitled to practice.~~

~~—(Added to NAC by Bd. of Professional Eng'rs & Land Surv., eff. 11-14-97.)~~

# 15.c.ii. Survey Results

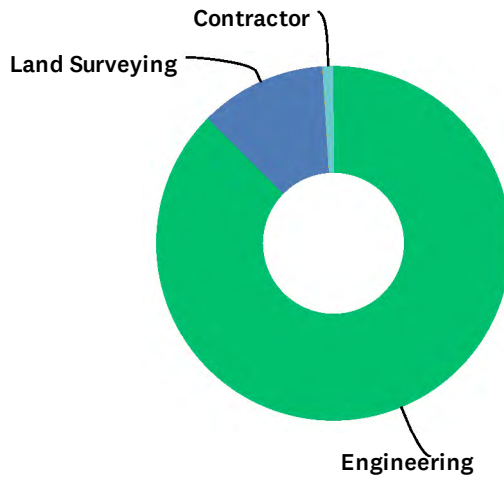


## Category 3 - Business impacts related to proposed repeal of miscellaneous regulations.

Small Business Impact Survey Results

## Q1 Type of Business (primary service offered)

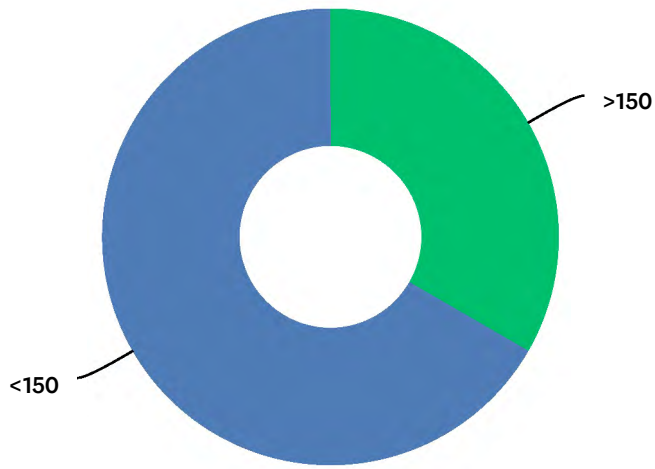
Answered: 104 Skipped: 0



ANSWER CHOICES	RESPONSES	
Engineering	87.50%	91
Land Surveying	11.54%	12
Architectural	0.00%	0
Contractor	0.96%	1
TOTAL		104

## Q2 Number of Full-Time Employees

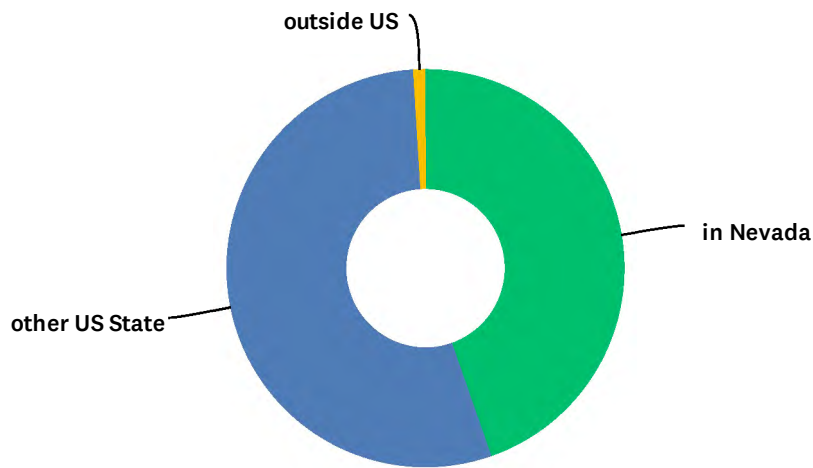
Answered: 102 Skipped: 2



ANSWER CHOICES	RESPONSES	
>150	33.33%	34
<150	66.67%	68
TOTAL		102

## Q3 Business Managing Office Location

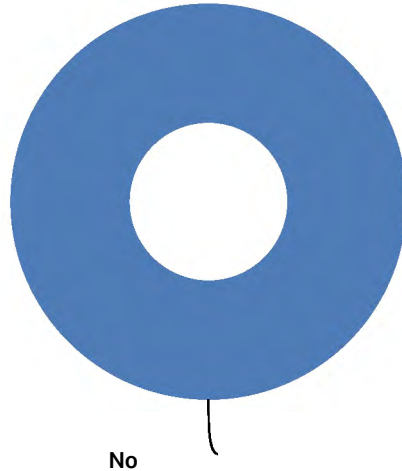
Answered: 103 Skipped: 1



ANSWER CHOICES	RESPONSES	
in Nevada	44.66%	46
other US State	54.37%	56
outside US	0.97%	1
TOTAL		103

## Q4 Will a specific proposed repeal of a miscellaneous regulation(s) have a direct adverse economic effect on your business?

Answered: 68 Skipped: 0



### ANSWER CHOICES

Yes

No

TOTAL

### RESPONSES

0.00%

100.00%

0

68

68

## Q5 Any comments or explanation relating to your answer to Question 4.

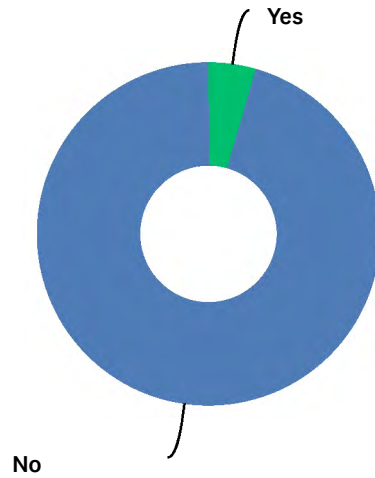
Answered: 22 Skipped: 46

#	RESPONSES	DATE
1	No	2/22/2023 2:09 PM
2	None	2/16/2023 4:26 PM
3	No effect.	2/15/2023 1:02 PM
4	Proposed changes seem reasonable.	2/15/2023 7:21 AM
5	None	2/14/2023 9:10 PM
6	no	2/14/2023 5:40 PM
7	I support this change.	2/14/2023 7:42 AM
8	No	2/13/2023 7:43 AM
9	no	2/10/2023 1:47 PM
10	No	2/10/2023 1:01 PM
11	none	2/10/2023 11:08 AM
12	NA	2/10/2023 10:17 AM
13	none	2/10/2023 10:09 AM
14	Eliminating needless regulation is a good thing.	2/10/2023 9:52 AM
15	No	2/10/2023 9:29 AM
16	No.	2/10/2023 8:20 AM
17	I support the repeal of these miscellaneous regulations	2/10/2023 7:59 AM
18	Although there is no economic effect that I can see, why are we removing the testing requirement to know Nevada law and regulations? This should be a part of obtaining a license in this state.	2/10/2023 6:54 AM
19	no comment	2/10/2023 6:32 AM
20	None	2/9/2023 6:43 PM
21	None	2/9/2023 5:48 PM
22	None	2/9/2023 5:43 PM



## Q6 Will a specific proposed repeal of a miscellaneous regulation(s) have a direct beneficial effect on your business?

Answered: 67 Skipped: 1



### ANSWER CHOICES

Yes

No

TOTAL

### RESPONSES

4.48%

95.52%

3

64

67

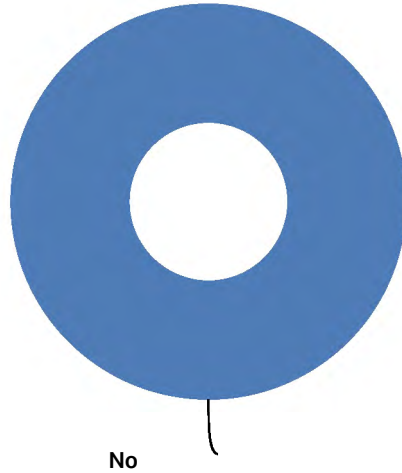
## Q7 Any comments or explanation relating to your answer to Question 6.

Answered: 21 Skipped: 47

#	RESPONSES	DATE
1	No	2/22/2023 2:09 PM
2	None	2/16/2023 4:26 PM
3	.	2/15/2023 5:09 PM
4	No effect.	2/15/2023 1:02 PM
5	No additional comments.	2/15/2023 7:21 AM
6	None	2/14/2023 9:10 PM
7	no	2/14/2023 5:40 PM
8	No	2/13/2023 7:43 AM
9	no	2/10/2023 1:47 PM
10	No	2/10/2023 1:01 PM
11	none	2/10/2023 11:08 AM
12	NA	2/10/2023 10:17 AM
13	none	2/10/2023 10:09 AM
14	Less to read and worry about.	2/10/2023 9:52 AM
15	No	2/10/2023 9:29 AM
16	No.	2/10/2023 8:20 AM
17	No	2/10/2023 6:54 AM
18	no comment	2/10/2023 6:32 AM
19	None	2/9/2023 6:43 PM
20	None	2/9/2023 5:48 PM
21	None	2/9/2023 5:43 PM

## Q8 Do you anticipate any indirect adverse effects from the proposed repeals on your business?

Answered: 67 Skipped: 1



### ANSWER CHOICES

Yes

No

TOTAL

### RESPONSES

0.00%

100.00%

0

67

67

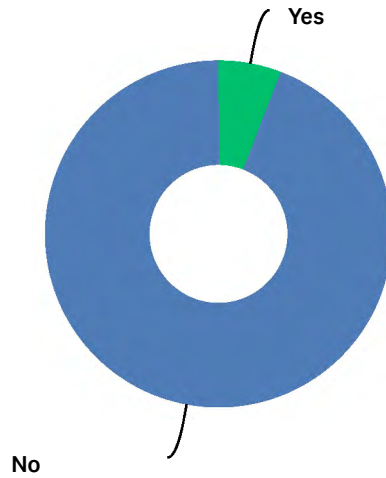
## Q9 Any comments or explanation relating to your answer to Question 8.

Answered: 19 Skipped: 49

#	RESPONSES	DATE
1	No	2/22/2023 2:09 PM
2	None	2/16/2023 4:26 PM
3	No effect.	2/15/2023 1:02 PM
4	No additional comments.	2/15/2023 7:21 AM
5	None	2/14/2023 9:10 PM
6	no	2/14/2023 5:40 PM
7	No	2/13/2023 7:43 AM
8	no	2/10/2023 1:47 PM
9	No	2/10/2023 1:01 PM
10	none	2/10/2023 11:08 AM
11	NA	2/10/2023 10:17 AM
12	none	2/10/2023 10:09 AM
13	No	2/10/2023 9:29 AM
14	NO.	2/10/2023 8:20 AM
15	No	2/10/2023 6:54 AM
16	no comment	2/10/2023 6:32 AM
17	None	2/9/2023 6:43 PM
18	None	2/9/2023 5:48 PM
19	None	2/9/2023 5:43 PM

# Q10 Do you anticipate any indirect beneficial effects from the proposed repeals on your business?

Answered: 68 Skipped: 0



### ANSWER CHOICES

Yes

No

TOTAL

### RESPONSES

5.88%

94.12%

4

64

68

## Q11 Any comments or explanation relating to your answer to Question 10.

Answered: 19 Skipped: 49

#	RESPONSES	DATE
1	No	2/22/2023 2:09 PM
2	Appears to streamline some paperwork	2/20/2023 11:09 PM
3	None	2/16/2023 4:26 PM
4	No effect.	2/15/2023 1:02 PM
5	Clarity to the requirements and responsibilities for individuals applying for licensure.	2/15/2023 7:21 AM
6	None	2/14/2023 9:10 PM
7	No	2/13/2023 7:43 AM
8	no	2/10/2023 1:47 PM
9	No	2/10/2023 1:01 PM
10	none	2/10/2023 11:08 AM
11	NA	2/10/2023 10:17 AM
12	none	2/10/2023 10:09 AM
13	Reduction of laws we have to comply with is good.	2/10/2023 9:52 AM
14	No	2/10/2023 9:29 AM
15	No	2/10/2023 6:54 AM
16	no comment	2/10/2023 6:32 AM
17	None	2/9/2023 6:43 PM
18	None	2/9/2023 5:48 PM
19	None	2/9/2023 5:43 PM

# 15.c.iii. Small Business Impact Statement



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## Category 3: Proposed Repeals or Amendments of Miscellaneous Regulations

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Small Business Impact Statement  
**DRAFT**



## **Small Business Impact Statement for proposed repeals and amendments to regulations relating to:**

Miscellaneous Regulations – NAC 625.460; NAC 625.620; NAC 625.625; NAC 625.635

### **Summary**

The State Board of Professional Engineers and Land Surveyors has determined that the proposed repeals and amendments will have no negative financial impact on a small business and in some circumstances will likely have a beneficial impact. The proposed regulations have no negative impact on the formation, operation, or expansion of a small business in Nevada.

A small business is defined in Nevada Revised Statute (NRS) 233B as a “business conducted for profit which employs fewer than 150 full-time or part-time employees.”

This small business impact statement was created pursuant to NRS 233B.0608(3) and complies with the requirements of NRS 233B.0609. As required by NRS 233B.0608(3), this statement identifies the methods used by the agency in determining the impact of the proposed regulations on a small business and provides the reasons for the conclusions of the agency followed by certification by the agency’s responsible person.

### **Background**

The proposed repeals and amendments reduce regulations by eliminating outdated and unnecessary regulations. The rationale for each of the proposed repeals is described in the following:

#### Miscellaneous Regulations

##### [NAC 625.460](#)

→ Recommending repeal of this regulation because it is outdated. The Board’s online license renewal system (put into operation in 2015) clearly states the license expiration date, whether a licensee chooses active or inactive status at time of license renewal. The second sentence is already covered by NAC 625.420.

##### [NAC 625.620](#)

→ Recommending repeal of this regulation because it is outdated. The Board’s online firm registration process requests the same information that would be included in a “certificate of fictitious name”. The Board requires a Nevada Business License as part of its firm registration and in obtaining a Nevada Business License, a firm would be required to file a certificate of

fictitious name in the form required by chapter 602 of NRS with the Nevada Secretary of State's office.

[NAC 625.625](#)

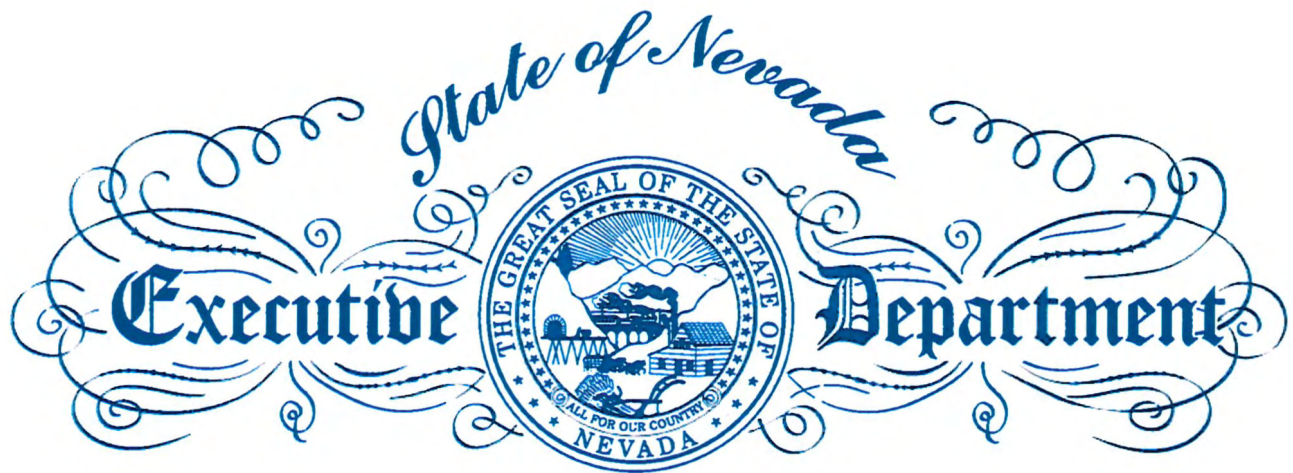
→ Recommending repeal of this regulation because it is outdated. Contact information is already addressed in NAC 625.615, and any change relating to discipline of engineering or land surveying is information that is collected at the time of license renewal and no additional notification is required.

[NAC 625.635](#)

→ Recommending repeal of this regulation as it states the obvious and it does not need to be in regulation, especially in consideration, as stated in item 1, a party can be represented by any person he/she designates.

DRAFT

16. Report Related to  
Governor Lombardo  
Executive Order  
2023-004



## EXECUTIVE ORDER 2023-004

### **Order Directing All Nevada Occupational and Professional Licensing Boards to Suspend the Issuance of Any New Regulations, Show Cause for All Occupational Licensing Requirements and to Provide a Recommended Pathway for Facilitating Licensure Reciprocity**

*WHEREAS*, Nevada's economic growth and vitality is dependent upon the depth and quality of the State's workforce; and

*WHEREAS*, Nevada currently has 1.7 job openings for every unemployed person actively looking for work and there are acute shortages of employees in core sectors of the economy, including, without limitation, education, health care and technology; and

*WHEREAS*, Nevada has been identified nationally as having among the nation's most onerous occupational licensing requirements, and it is in the State's best long-term economic interest to have a fair, open, competitive and inclusive economy; and

*WHEREAS*, the Sunset Subcommittee of the Nevada State Legislature identified financial disparities and expressed concerns with practices of Nevada's occupational and professional licensing boards including, without limitation, those involving hearing officers, training, operating reserves, fines and fee structures, electronic access and payments, use of outside counsel and lobbyists and centralized coordination of expenditures; and

*WHEREAS*, The State Division of Internal Audits concluded that the current composition and actions of Nevada occupational and professional licensing Boards may expose the State to anti-trust liability; and

*WHEREAS*, it is in the best interest of Nevada that its occupational and professional licensing boards are seeking opportunities to attract and retain qualified workers to the State and not create unnecessary barriers to entry; and

*WHEREAS*, Nevada's occupational and professional licensing boards are subject to oversight by both the legislative and executive branch of government; and

*WHEREAS*, Article 5, Section 1 of the Nevada Constitution provides: "The supreme executive power of this State, shall be vested in a Chief Magistrate who shall be Governor of the State of Nevada."

*NOW, THEREFORE* by the authority vested in me as Governor by the Constitution and laws of the State of Nevada and the United States, it is hereby ordered as follows:

#### **SECTION 1:**

Effective immediately and until the suspension of this order, all Nevada occupational and professional licensing boards shall suspend the creation of any new regulations that limit or otherwise impact the ability persons to enter any occupation or profession in Nevada.

#### **SECTION 2:**

Before April 1, 2023, all Nevada occupational and professional licensing boards shall provide a report to the Office of the Governor and the Director of the Legislative Counsel Bureau detailing all regulations that restrict entry into any occupation or profession regulated by the board. Section 1 of the report shall include, at a minimum, all pertinent regulations, fees and other costs, examinations and any other requirements for entry into any occupation or profession regulated by the board. Section 2 of the report shall include, at a minimum, the board's justification for the regulations, fees and other costs, examinations and other requirements set forth in Section 1 of the report. Section 2 shall also include an analysis of the number of states that currently license

each profession or occupation regulated by the board. Section 3 of the report shall provide, at a minimum, any recommended revisions to the current regulatory construct that would expedite licensure for new workers. Finally, Section 4 of the report shall identify state compacts or any other pathways to professional licensure reciprocity that exist regionally, nationally or internationally. Section 4 shall also include a summary of states currently providing reciprocity for each profession or occupation regulated by the board to include those states that do not license the profession or occupation, and therefore, do not require reciprocity. To the extent Nevada does not currently participate in any identified reciprocity opportunity, the board's report shall provide a justification as to why Nevada does not currently participate and shall set forth an action plan should the state decide it should participate in such a reciprocity program.

**SECTION 3:**

To the extent an occupation or profession is currently licensed in Nevada but is not subject to licensure requirements in the majority of states (26 or more), licensure shall be presumed to be unnecessary and that board shall provide a recommendation for phasing out such a licensing requirement by July 1, 2023.

**SECTION 4:**

To the extent an occupation or profession that is currently licensed in Nevada allows for licensing reciprocity in the majority of states (26 or more), reciprocity shall be presumed to be possible and appropriate, and the board shall provide a recommendation for implementing a program for reciprocity participation by July 1, 2023.

**SECTION 5:**

Failure for any board to fully comply with the provisions of this order shall trigger an immediate operational and financial audit of the board by the Division of Internal Audits as well as recommendation to the Legislature that the board be subject to sanctions.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Great Seal of the State of Nevada to be affixed at the State Capitol in Carson City, this 12th day of January, in the year two thousand twentythree.



  
\_\_\_\_\_  
Governor

  
\_\_\_\_\_  
Secretary of State

  
\_\_\_\_\_  
Deputy





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# Nevada Board of Professional Engineers & Land Surveyors

April 1, 2023 Report

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Prepared for the Office of the Governor and the Director of the  
Legislative Counsel Bureau

In response to Executive Order 2023-004

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## Introduction

The **Nevada Board of Professional Engineers and Land Surveyors (NVBPELS)** statutorily protects the public health, safety, and welfare by regulating and providing leadership to the engineering and land surveying professions—individuals and companies—that practice engineering and land surveying in Nevada. NVBPELS operates on behalf of the Nevada government through the Professional Engineering Act of March 29, 1919. Professional Land Surveying was added to the act on March 31, 1947. The regulations promulgated by the Nevada Legislative Counsel Bureau and administered by NVBPELS for ethical, professional, and technical competency, ensure that Nevadans are protected in their workplaces and communities. NVBPELS is funded solely by its licensing revenues and is independent from the state’s general fund.

NVBPELS regulates over 22,000 professional engineers and land surveyors. Actively practicing professionals total over 13,500—about 3,400 of whom are Nevada residents—with a nearly equal split between northern and southern Nevada. These **professional engineers and land surveyors are vital contributors to Nevada** in the following areas:

- Design, construction, maintenance, renovation of hospitals, healthcare facilities, schools, and other essential public infrastructure needed for communities, such as roadways and transit, and clean safe drinking water;
- Operate at the forefront of discovering and developing Nevada’s resources and the identification of alternative energy sources, such as wind power, fuel-cell technology, other renewable resources; and
- Create and expand cutting edge companies and innovate technology that helps drive diversification of Nevada’s economy.

NVBPELS has **implemented initiatives to expedite licensing** by endorsement and **support diversification of our economy** by partnering with cutting edge companies and technology innovators through:

- Processing approximately 100 endorsement license applications monthly, and approving licenses in less than three days—often licensing professionals the same day as approving license applications;
- Implementing simpler and faster processes for new firms seeking to offer and provide professional services; and
- Committing to continuous review of statutes, regulations, and processes for eliminating unnecessary barriers to professional practice in Nevada and improving processes that are customer-focused and provide for simpler faster licensing.

NVBPELS has put forward **initiatives to become one of the most military-friendly state** by:

- Waiving application fees and priority processing for military members and their spouses (\$0 fee and licensing in less than 3 days);
- Waiving application fees and priority processing for military veterans and their spouses (\$0 fee and licensing in less than 3 days).



## Section 1

Per chapter 625 of Nevada Revised Statutes, the legislature empowers the Nevada Board of Professional Engineers and Land Surveyors to issue licenses to qualified and competent professional engineers and land surveyors and regulate the practice of engineering and land surveying. The qualifications and requirements for determining competency have been determined legislatively to be three-part—education, national exams, and four years of qualifying experience. Nevada statutes are consistent and similar to laws in all fifty US states and its territories for licensing of professional engineers and land surveyors.

Regulations support and provide detail on the processes used by NVBPELS to support statutory requirements. As of July 2017, NVBPELS has worked diligently to review all regulations in Nevada Administrative Code chapter 625 and has updated many to improve and remove outdated text. To date, NVBPELS has updated 32 and eliminated 5 regulations to streamline, clarify, reduce, improve, and ultimately remove unnecessary barriers to licensure. **Currently there are eleven regulations related to entering the engineering and land surveying professions.**

## All Pertinent Regulations For Entry Into The Engineering And Land Surveying Professions:

### **NAC 625.210 Application for licensure or certification; fees.** ([NRS 625.140](#), [625.390](#))

1. An applicant shall not give the Executive Director of the Board as a professional reference.
  2. Each applicant must complete and transmit a National Council of Examiners for Engineering and Surveying Record that verifies his or her college and postgraduate education, work experience, references and license examinations to the Board.
  3. Each applicant must pay the following fee, as appropriate, at the time of application:
    - (a) For each application for licensure as a professional engineer or professional land surveyor or for licensure in an additional discipline of engineering, \$25.
    - (b) For each application for certification as an engineer intern or a land surveyor intern, \$50.
- [Bd. of Reg'd Professional Eng'rs, § 625.210, eff. 8-16-78]—(NAC A 3-18-80; 5-13-82; 12-22-83; 12-9-86; A by Bd. of Reg'd Professional Eng'rs & Land Surv., 11-20-89; 7-10-92; A by Bd. of Professional Eng'rs & Land Surv. by R211-99, 5-10-2000; R115-12, 12-20-2012; R137-20, 4-14-2021)

**NAC 625.215 Experience in land surveying.** ([NRS 625.140](#), [625.270](#)) The applicant shall complete at least 2 years of the land surveying experience which is required by subsection 3 of [NRS 625.270](#) under the direct supervision of a land surveyor licensed in the jurisdiction in which the applicant performs the land surveying. The experience of the applicant must be in the practice of land surveying as defined in [NRS 625.040](#). Any experience which the applicant applies toward licensure as a professional land surveyor must not also be applied toward licensure as a professional engineer.

(Added to NAC by Bd. of Reg'd Professional Eng'rs & Land Surv., eff. 5-4-92; A by Bd. of Professional Eng'rs & Land Surv. by R211-99, 5-10-2000)

**NAC 625.217 Active experience in engineering.** ([NRS 625.140](#), [625.183](#)) With regard to acquiring a record of 4 years or more of active experience in engineering that is required pursuant to subsection 3 of [NRS 625.183](#):

1. An applicant may acquire not more than 2 years of active experience as a result of graduating from a college or university in a discipline of engineering with a master's or doctoral degree as described in paragraph (a) of subsection 4 of [NRS 625.183](#); and
  2. An applicant shall acquire at least 2 years of active experience in addition to those acquired pursuant to subsection 1 by working under the direct supervision of a professional engineer pursuant to paragraph (b) of subsection 4 of [NRS 625.183](#).
- (Added to NAC by Bd. of Professional Eng'rs & Land Surv. by R137-20, eff. 4-14-2021)

**NAC 625.220 Disciplines of engineering.** ([NRS 625.140](#), [625.175](#))

1. Each applicant must specify the discipline of engineering in which he or she desires to be examined and licensed.
2. The Board will classify applicants in a manner which is reasonably consistent with custom in the profession. The Board may classify and examine an applicant in the basic discipline of engineering which is most closely associated with the applicant's area of concentration.
3. An applicant may apply for licensure in the following disciplines of engineering:
  - (a) Agricultural and biological;
  - (b) Chemical;
  - (c) Civil;
  - (d) Control systems;
  - (e) Electrical and computer;
  - (f) Environmental;
  - (g) Fire protection;
  - (h) Geological;
  - (i) Industrial and systems;
  - (j) Mechanical;
  - (k) Metallurgical and materials;
  - (l) Mining and mineral processing;
  - (m) Naval architecture and marine;
  - (n) Nuclear;
  - (o) Petroleum;
  - (p) Structural; or
  - (q) Any other discipline of engineering which the Board deems appropriate.
4. Each applicant must know the basic concepts of engineering in the fields of mathematics, physics, chemistry, statics, dynamics, strength of materials, fluid mechanics, electricity and magnetism, thermodynamics and economic analysis, and understand the application of these concepts in his or her specialized discipline of engineering.

[Bd. of Reg'd Professional Eng'rs § 625.220, eff. 8-16-78]—(NAC A by Bd. of Reg'd Professional Eng'rs & Land Surv., 7-10-92)—(NAC A 1-13-94; A by Bd. of Professional Eng'rs & Land Surv. by R004-98, 4-17-98; R211-99, 5-10-2000; R073-09, 10-15-2010; R137-20, 4-14-2021)

**NAC 625.230 Applications for licensure in multiple categories or disciplines.** ([NRS 625.140](#))

1. An applicant who applies for licensure in more than one discipline of engineering or in both the categories of professional engineer and land surveyor must:
  - (a) File a separate application for each additional category or discipline requested and pay the application fee for each additional application filed; and
  - (b) Complete and transmit separate National Council of Examiners for Engineering and Surveying Records that verify his or her college and postgraduate education, work experience, references and license examinations to the Board for each category or discipline for which he or she is applying.
2. If an applicant who is not a professional engineer concurrently applies for initial licensure in two or more disciplines of engineering, the Board will not approve the application unless the applicant submits evidence of significant experience, or education and experience, in each of the disciplines.
3. The Board generally will not approve an application in an additional discipline of engineering unless the applicant possesses a minimum of 10 years of education and experience.
4. The Board may accept a second baccalaureate degree in an approved curriculum in partial satisfaction of the requirements for licensure in an additional discipline of engineering if the applicant clearly shows that he or she possesses significant experience in the additional discipline, but in no case will the Board grant such a license within 6 years after the applicant received his or her first baccalaureate degree.
5. An applicant who applies for licensure on the basis of comity in more than one discipline of engineering may be granted licensure in the additional disciplines if the applicant clearly shows in the application that he or she possesses the required education and experience and his or her claims of proficiency are substantiated by an examination offered by the Board.

[Bd. of Reg'd Professional Eng'rs § 625.230, eff. 8-16-78]—(NAC A by Bd. of Reg'd Professional Eng'rs & Land Surv., 7-10-92; A by Bd. of Professional Eng'rs & Land Surv. by R211-99, 5-10-2000; R073-09, 10-15-2010; R115-12, 12-20-2012; R137-20, 4-14-2021)

**NAC 625.240 Licensure on basis of previous licensure in another jurisdiction; examinations; evaluation of applications; issuance of license. (NRS 625.140, 625.382)**

1. An applicant who applies for licensure in this State on the basis of previous licensure in another state, territory, possession of the United States or country that is a signatory to the mobility agreements of the International Engineering Alliance must:

(a) Pay an application fee of \$125 and:

(1) File the required application with the Board; or

(2) Transmit a National Council of Examiners for Engineering and Surveying Record to the Board;

(b) Pass a short written examination on [chapter 625](#) of NRS and the regulations and code of conduct of the Board; and

(c) Pass an oral examination if required by the Board.

2. After the oral examination, if applicable, the Board may require the applicant to pass another examination acceptable to the Board as a condition precedent to licensure.

3. The Executive Director of the Board may review and evaluate the applications submitted pursuant to this section to determine if the applications satisfy the criteria of a Model Law Engineer or Model Law Surveyor, as set forth by the National Council of Examiners for Engineering and Surveying. If the applicant satisfies these requirements, the Executive Director of the Board shall notify the Board and the Board may issue a license to practice professional engineering or land surveying to the applicant.

4. As used in this section, "mobility agreements" includes, without limitation, the APEC Agreement and the International Professional Engineers Agreement.

[Bd. of Reg'd Professional Eng'rs § 625.240, eff. 8-16-78]—(NAC A by Bd. of Reg'd Professional Eng'rs & Land Surv., 11-19-85; 11-20-89; A by Bd. of Professional Eng'rs & Land Surv. by R211-99, 5-10-2000; R115-12, 12-20-2012; R137-20, 4-14-2021)

**NAC 625.260 Licensure as structural engineer required for certain activities; exceptions. (NRS 625.140, 625.175)**

1. Only professional engineers licensed as structural engineers pursuant to this chapter may structurally design:

(a) A structure requiring special expertise, including, but not limited to, a radio tower and a sign over 100 feet in height, using the bottom of the lowest footing or the top of the pile cap as the point of reference. Dynamic machinery and related equipment within the scope of mechanical engineering are not included.

(b) A building more than three stories in height.

(c) A building more than 45 feet in height, measured from the lowest point of reference to the highest point of reference. As used in this paragraph:

(1) "Highest point of reference" means the top of the highest structural element or the highest point of the roof or parapet wall, not including minor single-pole antennae or lightning rods projecting above the roof or parapet wall.

(2) "Lowest point of reference" means the bottom of the lowest footing or the top of the pile cap.

(d) A building or other structure designated as an essential facility and assigned the classification of Risk Category IV in accordance with the *International Building Code*.

2. Any professional engineer may design a component part of a building that is more than 45 feet in height if the professional engineer is otherwise qualified to do so pursuant to the particular discipline in which the professional engineer is licensed. If the professional engineer is not licensed as a structural engineer, the design must be reviewed by an engineer of record who is licensed as a structural engineer.

3. A professional engineer licensed as a civil engineer pursuant to this chapter may structurally design a structure, including, without limitation, a bridge, unless the structure is described in subsection 1.

4. As used in this section, "pile cap" means a thick concrete mat which is used as part of the foundation of a building or structure and which rests on piles.

(Added to NAC by Bd. of Reg'd Professional Eng'rs and Land Surv., eff. 9-13-85; A by Bd. of Professional Eng'rs & Land Surv. by R074-09, 10-15-2010; R085-18, 1-30-2019)

**NAC 625.310 Examinations: Generally. (NRS 625.140, 625.154, 625.193, 625.280)**

1. The Board will offer Nevada-specific examinations at least once each year. Specific information concerning times and places for scheduled examinations may be obtained from the office of the Board.

2. The Board will require the passing of the following examinations that are prepared by the National Council of Examiners for Engineering and Surveying which meet the requirements for licensure as an engineer:

(a) The Fundamentals of Engineering, which is a national examination that covers the fundamentals of engineering, unless the requirement is waived by the Board; and

(b) The Principles and Practice of Engineering, which is a national examination that covers the principles and practice of engineering.

3. The Board will require the passing of the following examinations that are prepared by the National Council of Examiners for Engineering and Surveying which meet the requirements for licensure as a land surveyor:

(a) The Fundamentals of Surveying, which is a national examination that covers the fundamentals of land surveying, unless the requirement is waived by the Board; and

(b) The Principles and Practice of Surveying, which is a national examination that covers the principles and practice of land surveying.

4. The Board will require the passing of a short examination on this chapter and [chapter 625](#) of NRS.

5. In addition to the examination set forth in subsection 4, the Board will prepare and offer a 2-hour examination that covers the laws of this State and the procedures for the practice of land surveying. The Board will offer this examination at least once each year.

6. The examination to become a structural engineer is a 16-hour examination which is composed of two parts, each of which lasts 8 hours.

[Bd. of Reg'd Professional Eng'rs, § 625.310, eff. 8-16-78]—(NAC A by Bd. of Reg'd Professional Eng'rs & Land Surv., 3-18-80; 12-9-87; 7-10-92; A by Bd. of Professional Eng'rs & Land Surv. by R211-99, 5-10-2000; R073-09, 10-15-2010; R115-12, 12-20-2012; R137-20, 4-14-2021)

**NAC 625.330 Examinations: Notice and duty to appear.** ([NRS 625.140](#))

1. If the Board schedules an examination for an applicant, the Board must send to that applicant a notice of the time and place to appear before the Board for the examination.
2. An applicant who is sent a notice shall appear before the Board in accordance with the schedule established by the Board.  
[Bd. of Reg'd Professional Eng'rs, § 625.330, eff. 8-16-78]—(NAC A by Bd. of Professional Eng'rs & Land Surv. by R211-99, 5-10-2000; R115-12, 12-20-2012; R137-20, 4-14-2021)

**NAC 625.410 Expiration and renewal of licensure; fees.** ([NRS 625.140](#), [625.390](#), [625.395](#), [625.397](#))

1. The fee for a biennial renewal of a single license is \$100.
2. The first letter of the surname of a licensee determines the last date on which a licensee may pay his or her renewal fee, as set forth in the following schedule:

A through E - January 1 of each odd-numbered year.

F through K - July 1 of each odd-numbered year.

L through R - January 1 of each even-numbered year.

S through Z - July 1 of each even-numbered year.

3. The Board will prorate the initial license fee paid by a licensee as necessary to provide a biennial renewal period for the licensee that is consistent with the schedule set forth in subsection 2. A person who is licensed in more than one professional category or discipline of engineering must pay the full renewal fee for the first classification and one-half of the renewal fee for each additional classification. No licensee will be charged more than \$200 in a biennium for the renewal of his or her licenses.

4. If a licensee does not renew his or her licensure by the appropriate date set forth in subsection 2, the licensure expires and he or she is not licensed to continue to practice. A former licensee whose licensure has expired because of a failure to pay the renewal fee may renew his or her licensure within 6 months after the date of expiration by paying the renewal fee and a late charge of \$100.

5. A licensee whose license has been expired for more than 6 months:

- (a) Must reapply for licensure and pay the appropriate license fee.
- (b) May be required to appear before the Board.
- (c) May be required to pass a written or oral examination.
- (d) May be required to submit proof to the Board of the completion of 30 professional development hours.

[Bd. of Reg'd Professional Eng'rs, § 625.410, eff. 8-16-78]—(NAC A 3-18-80; 5-13-82; 12-22-83; 3-15-84; A by Bd. of Reg'd Professional Eng'rs & Land Surv., 11-20-89; 7-10-92; A by Bd. of Professional Eng'rs & Land Surv., 12-13-96; R211-99, 5-10-2000; R073-09, 10-15-2010; R137-20, 4-14-2021)

**NAC 625.420 Retired or inactive status of licensee; reinstatement to active status.** ([NRS 625.140](#), [625.398](#))

1. In lieu of the renewal of his or her license, a licensee may apply to the Board to change his or her status to:
  - (a) Retired, by filing with the Board a notice in writing that states the licensee's intention to retire from practice. The Board will issue an identification card indicating that the licensee is retired.
  - (b) Inactive, by filing with the Board a notice in writing that states the licensee's intention to change his or her status to inactive and paying a fee that is equal to the fee required for a licensee who wishes to renew his or her license. The Board will issue an identification card indicating that the licensee is inactive.
2. If an identification card is issued to a licensee pursuant to this section, his or her license expires and he or she is not licensed to continue to practice.
3. A licensee who has changed his or her status to retired pursuant to this section may reinstate his or her license to active status by complying with the requirements for the issuance of an original license and submitting proof that he or she has completed at least 30 professional development hours within the 2 years immediately preceding the date of the licensee's request to reinstate his or her license to active status.
4. A licensee who has changed his or her status to inactive pursuant to this section may reinstate his or her license to active status by submitting proof that he or she has completed at least 30 professional development hours within the 2 years immediately preceding the date of the licensee's request to reinstate his or her license to active status.

[Bd. of Reg'd Professional Eng'rs, § 625.420, eff. 8-16-78]—(NAC A by Bd. of Reg'd Professional Eng'rs & Land Surv., 7-10-92; A by Bd. of Professional Eng'rs & Land Surv., 11-14-97; R039-03, 5-4-2006; R073-09, 10-15-2010)

## Section 2

### Justification for Regulations, Fees and Other Costs, Examinations and Other Requirements

As stated in Section 1, qualifications and requirements for determining competency for licensure have been determined legislatively to be three-part—education, national exams, and four years of qualifying experience.

Regulations provide detail on the processes used by NVBPELS to support the legislated statutory requirements. In 2019, Governor Sandoval signed endorsement licensure into law. NVPELS took the opportunity to update its licensing regulations and considered ways to improve the licensing process for comity (now licensure by endorsement) and initial applicants. NVBPELS approached it from the customer's perspective. The objective was to develop processes that would speed licensing yet be easy and simple for applicants while also keeping fees to a minimum and still enable NVBPELS to evaluate an applicant's credentials.

The Board's fee structure—as outlined in regulation—is fixed to cover the operating cost of the licensing database system, application review, and licensure process. NVBPELS is a not-for-profit organization and prioritizes efficient and effective communication with applicants during application completion, review, and licensure process. Nevada's licensing fees are competitive when compared to surrounding states, and NVBPELS's application processing timeframe—from application to licensure is one of the fastest in the US, if not the fastest.

The national examinations are required by Nevada statute, and the costs are determined by the National Council of Examiners for Engineers and Surveyors (NCEES). While we do not determine their cost structure, NCEES is a not-for-profit organization that maintains secure and relevant examinations to current standards of practice which are available on-demand at computer-based testing centers in all US licensing jurisdictions.

#### Explanation of Licensing Process

Nevada's **application includes two parts**. The first part is a **brief biographic form** that collects Nevada's statutorily required data, such as social security number, felony convictions and child support compliance, which is then entered into NVBPELS's licensing database. The second part is a National Council of Examiners for Engineers and Land Surveyors (**NCEES**) Record. NCEES does not charge a fee to create a Record, but it does charge a fee to electronically transmit the Record. Because NVBPELS' effort is limited to hosting and maintaining a licensing database and populating the database with the brief biographic information, we have kept application fees low, which also compensates for the applicant having to pay to transmit a NCEES Record.

An NCEES Record contains an applicant's certified education information, verified national examinations, detailed work experience, and professional references. Once an applicant supplies the data to NCEES and creates an NCEES Record, the data is stored virtually in perpetuity with NCEES and can easily be transmitted to any state or multiple states. This eliminates a person having to submit the same



information to every state in which they seek to be licensed. An NCEES Record is accepted by all US jurisdictions and is used to expedite the licensing process for professional engineers and land surveyors. NCEES determines the cost to verify/certify the data required for an NCEES Record and recovers those costs by charging applicants to transmit the Record.

Currently, NAC 625.310 requires applicants to pass Nevada-specific exams. For engineers seeking licensure, this exam is a short take-home exam on NRS and NAC chapters 625. For land surveyors, this exam is a 2-hour proctored, open-book exam on laws of Nevada and procedures for the practice of land surveying.

The following lists detail the current regulatory steps for applicants seeking to become a licensed professional engineer or land surveyor.

#### **Professional Engineer**

- Create a NCEES Record and electronically transmit to Nevada
- Complete a brief bio-data form on NRS required data to be collected
- Pass a 24-question take-home-open-book exam on NRS/NAC chapter 625
- Pay a pro-rated license fee

#### **Professional Land Surveyor**

- Create a NCEES Record and electronically transmit to Nevada
- Complete a brief bio-data form on NRS required data to be collected
- Pass a 2-hour open-book proctored exam on NRS/NAC chapters related to land surveying and on Nevada land surveying practices
- Pay a pro-rated license fee

Because most information required by Nevada for applicants is stored in the NCEES exam registration system, it streamlines the application process to encourage applicants to create an NCEES Record and for NVBPELS to utilize the NCEES Record as Nevada's application. This is especially helpful to applicants since **all US jurisdictions accept NCEES Records**, and most states expedite licensing of NCEES Record holders.

### **About NCEES**

The National Council of Examiners for Engineers and Land Surveyors (NCEES) is a national nonprofit organization created by state licensing boards in 1920 to facilitate mobility of engineers and land surveyors in the US. NCEES is recognized around the world as the gold-standard for development and administration of examinations for evaluating the competency of engineers and land surveyors seeking professional licensure. Because of this recognition, nine countries currently have agreements with NCEES to offer its exams to their graduating engineers. In addition to developing and administering the national competency exams, NCEES has developed model laws and rules that states can model their licensing laws after to promote uniformity in licensing laws and facilitate mobility of professionals in the US.

NCEES is a signatory to the International Engineering Alliance mobility agreements which provide for recognition of professional credentials among signatory countries/licensing jurisdictions. The IEA mobility agreements serve as a multi-lateral agreement for mobility of professional engineers throughout the world.

**NCEES exams are required for licensure** to become a professional engineer or land surveyor **in all 50 states, the District of Columbia, and US territories**. NCEES sets the price of the exams based on its costs to develop and administer the exams.

## Fees and Examinations

The following table lists NCEES exams and costs. NCEES **waives fees to transmit a Record for active military and military spouses**.

Description of Costs Charged by NCEES	PE (Professional Engineer)	PLS (Professional Land Surveyor)
NCEES Fundamentals of Engineering/Land Surveying Exam	\$175	\$175
NCEES Professional Engineering/Land Surveying Exam	\$375	\$300
NCEES Professional Structural Engineering Exam	\$800	n/a
NCEES Record Transmittal to Nevada (Initial)	\$100	\$100
NCEES Record Transmittal to Nevada - Active Military/Spouse (Initial)	\$0	\$0
NCEES Record Transmittal to Nevada (Endorsement-1st transmittal)	\$175	\$175
NCEES Record Transmittal to Nevada - Active Military/Spouse (Endorsement-1st transmittal)	\$0	\$0
NCEES Record Transmittal to Nevada (Endorsement-subsequent transmittal)	\$75	\$75
NCEES Record Transmittal to Nevada - Active Military/Spouse (Endorsement-subsequent transmittal)	\$0	\$0

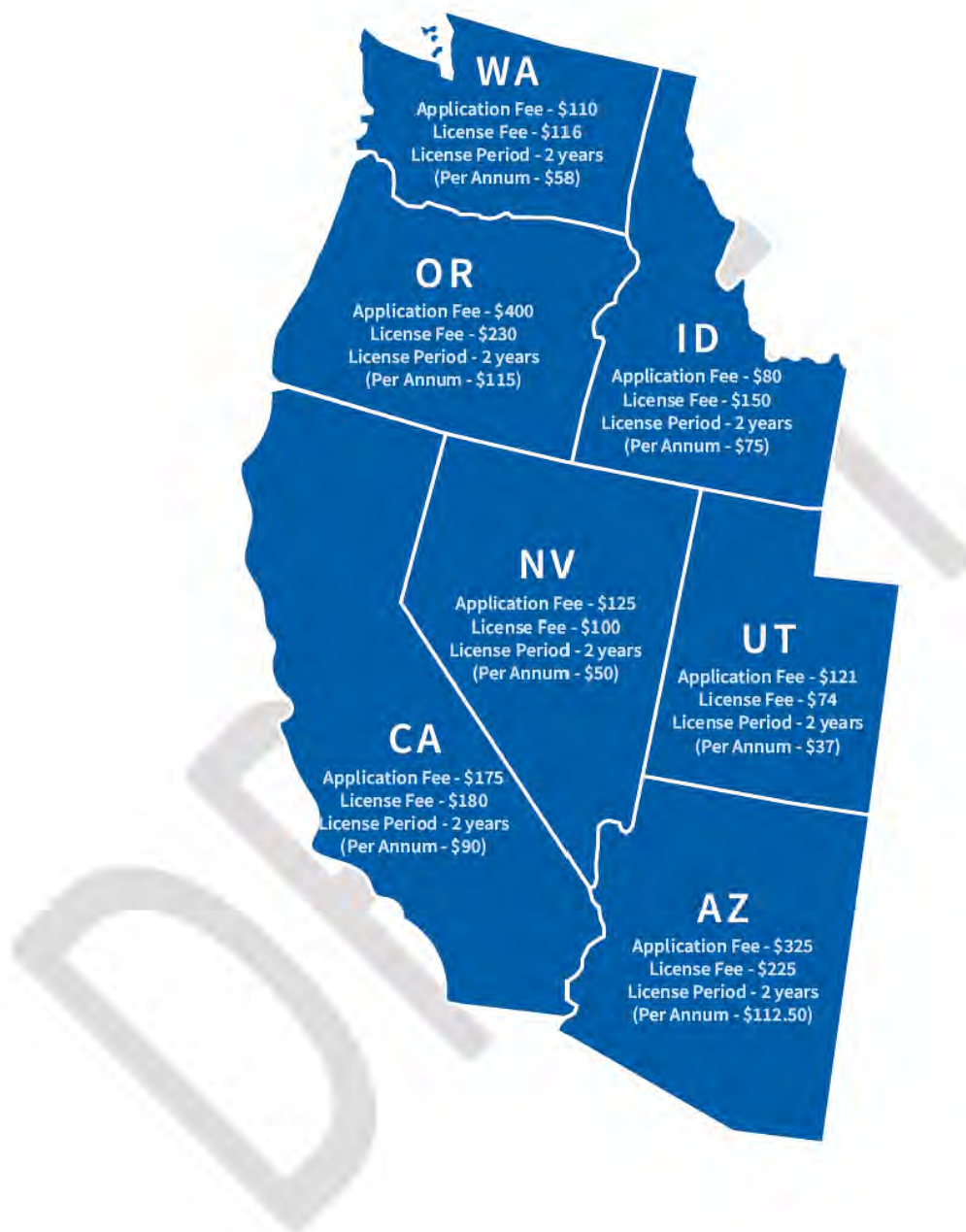
NVBPELS has set low initial application fees to enable easy entry into the profession. Application fees for endorsement are reflective of costs to process applications and maintain a licensing database system. NVBEPLS currently **waives application fees for active military and military spouses**. The following table lists fees assessed by NVBPELS to license professional engineers and land surveyors.

Description of Fees Charged by NVBPELS	PE (Professional Engineer)	PLS (Professional Land Surveyor)
Nevada License Application Fee (Endorsement)	\$125	\$125
Nevada License Application Fee (Endorsement) <i>Active Military/Spouse</i>	\$0	\$0
Nevada License Application Fee (Initial)	\$25	\$25
Nevada License Application Fee (Initial) <i>Active Military/Spouse</i>	\$0	\$0
Nevada License Application Fee (Reinstatement of Expired License)	\$200	\$200
Nevada License Application Fee (Reinstatement of Expired License) <i>Active Military/Spouse</i>	\$0	\$0
Nevada Application Waiver Fee (Applicant request to waive FE/FS exam per NRS 625.193 & NRS 625.280)	\$50	\$50
PE or PLS License Fee (2-year license)	\$100	\$100
Nevada Specific Exam	\$0	\$100

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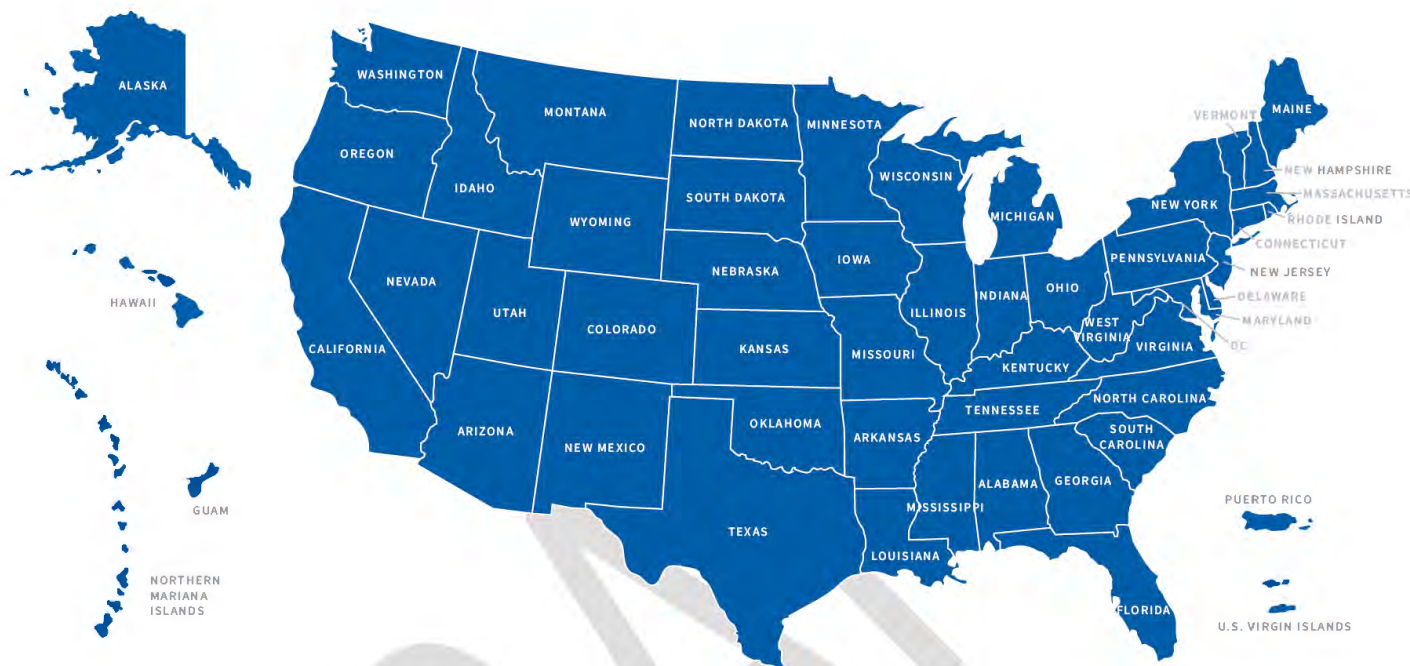


## Application and License Fees – Nevada and Surrounding States



## States and Territories that License Engineers and Land Surveyors

All **50 US states, the District of Columbia, and US territories** license professional engineers and land surveyors.



## Section 3

Because of NVBPELS's commitment to continuous improvement, as of July 2017, **NVBPELS has updated 32 regulations and eliminated 5** to streamline, clarify, reduce, improve, and ultimately remove unnecessary barriers to licensure. With Governor Lombardo's Executive Order 2023-004, NVBPELS has identified **two regulations to be repealed and three regulations to be updated** as they potentially impact the ability of persons to enter the engineering and land surveying professions in Nevada.

### Recommended Regulatory Revisions to Expedite Licensure

Prior regulatory updates have expedited the licensing process for new workers, endorsement applicants are approved to be licensed within three days of NVBPELS receiving a completed application. Often applicants are approved the same day the application is received. For new/first-time licensees, applicants are approved on average within 20 days of NVBPELS receiving a completed application. New/first-time applicants are considered at board meetings and the NVBPELS meets every month to review and approve initial applicants.

Currently there are **eleven regulations related to licensing**. Seven regulations pertain to licensing of both professional engineers and surveyors, three pertain solely to licensing engineers, and one pertains to licensing surveyors. **Two of the licensing regulations could be repealed and three regulations could be updated** as they potentially impede the ability of persons to enter the engineering and land surveying professions in Nevada.

To further speed licensure for new workers coming to Nevada and support efforts to be the most military friendly state in the US, NVBPELS proposes **repealing NAC 625.230 and NAC 625. 330** and **updating:**

- NAC 625.210 - add text to waive fees for active military and spouse of active military
- NAC 625.240 - add text to waive fees for active military and spouse of active military
- NAC 625.310 - remove text related to state-specific exams

NVBPELS believes the two state-specific exams can be eliminated to speed the licensing process. The state-specific exams create a lag time between license approval and licensing. **For engineers, the current lag time averages 9 days. For land surveyors, the lag time averages 140 days.**

See [Appendix](#) for proposed regulation updates, including explanations.

## Section 4

### State Compacts and Other Pathways to Professional Licensure Reciprocity

In 2019, the Nevada legislature passed a bill draft, signed into law by Governor Sandoval, to enable endorsement licensure, Nevada Revised Statute 622.530. NVBPELS took the opportunity to update its regulations to adopt a process that sped the licensing process for those applicants licensed in other jurisdictions seeking to be licensed in Nevada. The accelerated licensing process was added to Nevada Administrative Code 625.240 in 2021.

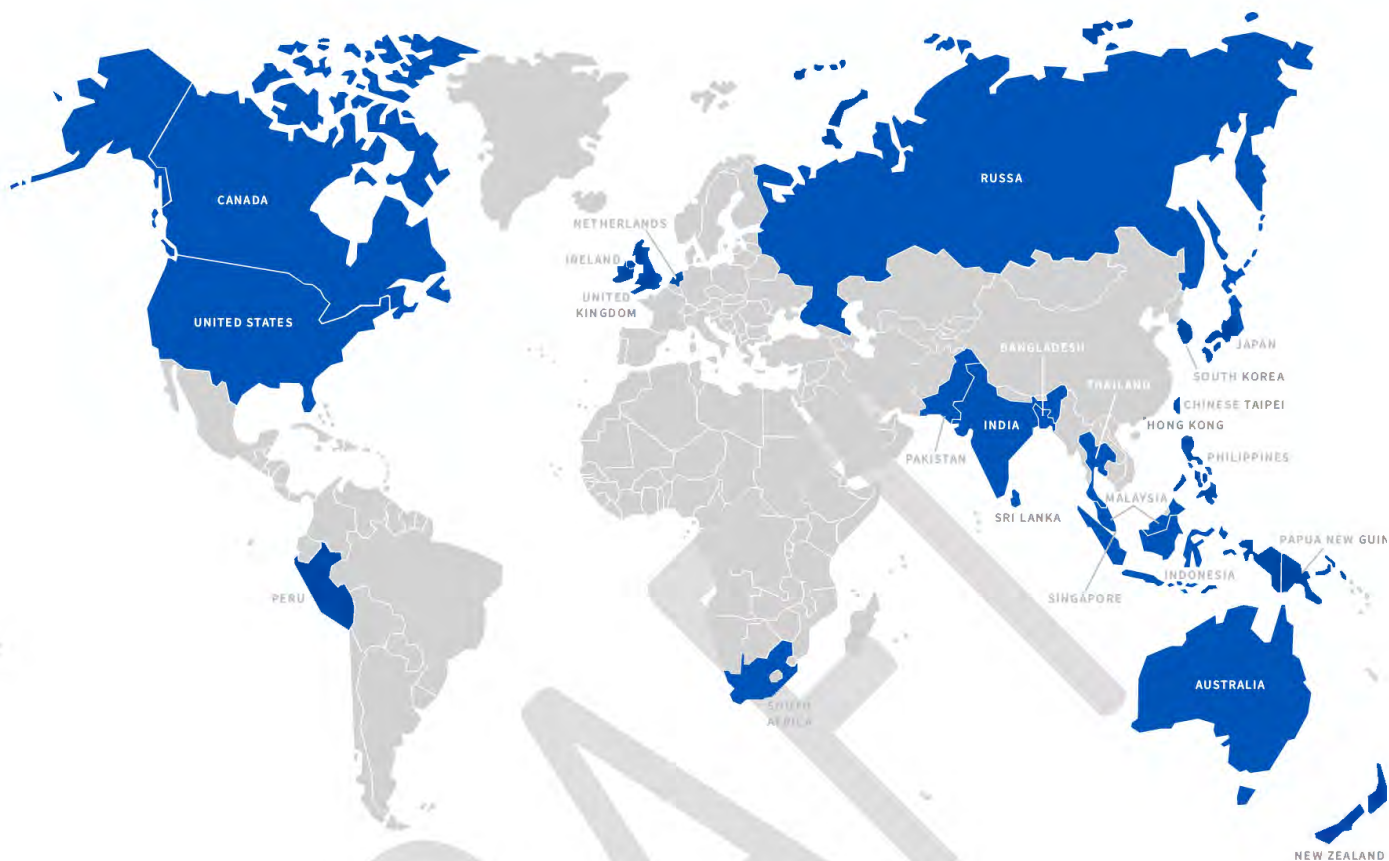
#### Domestic License Endorsement

All states have comity/endorsement, which is why NCEES was created in 1920 to give professionals license portability and the ability to move between states. Since July 2017, NVBPELS has aggressively reviewed and updated its statutes and regulations—37 updated and 5 repealed—and changed its operational processes to better serve the public when regulating the two professions and speed the licensing process. Currently license applications for endorsement are often approved the same day as receiving a license application. NVBPELS is leading the way nationally with demonstrating to other states and encouraging other states to remove unnecessary barriers to license endorsement.

NCEES and its members, comprised of state licensing boards, briefly entertained the concept of a licensing compact, but determined it would be detrimental to the current system of licensing by endorsement. A licensing compact adds another layer of bureaucracy, creates increased costs to licensing, slows the licensing process, and impedes those applicants that seek licensure in states opting not to participate in a compact. The best path forward is for states to adopt NCEES model laws and rules and review their operational processes to remove any unnecessary barriers to licensure. Currently, **all US states and its territories provide for license endorsement for professional engineers and land surveyors.**

#### International License Endorsement

NVBPELS has been at the forefront of international comity/endorsement. **In a prior regulation update, an international pathway was added** for licensing international endorsement applicants ([see NAC 625.240](#)). NCEES is a signatory to the International Engineering Alliance (IEA) mobility agreements which provide a rigorous process for determining mutual recognition of professional credentials among signatory countries/licensing jurisdictions. The IEA mobility agreements serve as a multi-lateral agreement for mobility of professional engineers throughout the world. The map below shows the twenty-six countries whose licensing jurisdictions are signatory to the IEA mobility agreements.





# Appendix

## Proposed edits to NAC 625.210

At the July 14, 2021, regular meeting NVBPELS voted to waive application fees for active military and active military spouses, and military veterans and military veteran spouses. This proposed change amends the regulation to that effect.

### NAC 625.210 Application for licensure or certification; fees. ([NRS 625.140](#), [625.390](#))

1. An applicant shall not give the Executive Director of the Board as a professional reference.
2. Each applicant must complete and transmit a National Council of Examiners for Engineering and Surveying Record that verifies his or her college and postgraduate education, work experience, references and license examinations to the Board.
3. Each applicant, with the exception of those outlined in section 4, must pay the following fee, as appropriate, at the time of application:
  - (a) For each application for licensure as a professional engineer or professional land surveyor or for licensure in an additional discipline of engineering, \$25.
  - (b) For each application for certification as an engineer intern or a land surveyor intern, \$50.
4. Application fees are waived for the following:
  - (a) Active military members and active military spouses.
  - (b) Military veterans and military veteran spouses.

[Bd. of Reg'd Professional Eng'rs, § 625.210, eff. 8-16-78]—(NAC A 3-18-80; 5-13-82; 12-22-83; 12-9-86; A by Bd. of Reg'd Professional Eng'rs & Land Surv., 11-20-89; 7-10-92; A by Bd. of Professional Eng'rs & Land Surv. by R211-99, 5-10-2000; R115-12, 12-20-2012; R137-20, 4-14-2021)

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## Proposed repeal of NAC 625.230

This regulation is outdated and does not conform to board practices. An NCEES Record details all experience of an applicant and a single record can be used for multiple disciplines. Also, several engineering disciplines overlap such as Electrical Engineering and Control System Engineering or Mechanical Engineering and Fire Protection Engineering. It is not uncommon for an applicant to seek licensure in two similar disciplines. It is an unnecessary barrier to require a separate application/NCEES Record for a secondary discipline.

### ~~NAC 625.230—Applications for licensure in multiple categories or disciplines. (NRS 625.140)~~

~~—1.— An applicant who applies for licensure in more than one discipline of engineering or in both the categories of professional engineer and land surveyor must:~~

~~—(a) File a separate application for each additional category or discipline requested and pay the application fee for each additional application filed; and~~

~~—(b) Complete and transmit separate National Council of Examiners for Engineering and Surveying Records that verify his or her college and postgraduate education, work experience, references and license examinations to the Board for each category or discipline for which he or she is applying.~~

~~—2.— If an applicant who is not a professional engineer concurrently applies for initial licensure in two or more disciplines of engineering, the Board will not approve the application unless the applicant submits evidence of significant experience, or education and experience, in each of the disciplines.~~

~~—3.— The Board generally will not approve an application in an additional discipline of engineering unless the applicant possesses a minimum of 10 years of education and experience.~~

~~—4.— The Board may accept a second baccalaureate degree in an approved curriculum in partial satisfaction of the requirements for licensure in an additional discipline of engineering if the applicant clearly shows that he or she possesses significant experience in the additional discipline, but in no case will the Board grant such a license within 6 years after the applicant received his or her first baccalaureate degree.~~

~~—5.— An applicant who applies for licensure on the basis of comity in more than one discipline of engineering may be granted licensure in the additional disciplines if the applicant clearly shows in the application that he or she possesses the required education and experience and his or her claims of proficiency are substantiated by an examination offered by the Board.~~

~~— [Bd. of Reg'd Professional Eng'rs § 625.230, eff. 8-16-78] — (NAC A by Bd. of Reg'd Professional Eng'rs & Land Surv., 7-10-92; A by Bd. of Professional Eng'rs & Land Surv. by R211-99, 5-10-2000; R073-09, 10-15-2010; R115-12, 12-20-2012; R137-20, 4-14-2021)~~

## Proposed edits to NAC 625.240

At the July 14, 2021, regular meeting NVBPELS voted to waive application fees for active military and active military spouses, and military veterans and military veteran spouses. In addition, the Board voted to remove the requirement of 1. (b) with an attestation of review of Chapters 625 of NRS and NAC in the application for licensure to expedite the licensure process for endorsement licensure applicants. These proposed changes amend the regulation to that effect.

### NAC 625.240 Licensure on basis of previous licensure in another jurisdiction; examinations; evaluation of applications; issuance of license. ([NRS 625.140](#), [625.382](#))

1. An applicant who applies for licensure in this State on the basis of previous licensure in another state, territory, possession of the United States or country that is a signatory to the mobility agreements of the International Engineering Alliance must:

(a) Pay an application fee of \$125, with the exception of those identified in section 5, and:

(1) File the required application with the Board; or

(2) Transmit a National Council of Examiners for Engineering and Surveying Record to the Board;

~~(b) Pass a short written examination on chapter 625 of NRS and the regulations and code of conduct of the Board; and~~

~~(c) (b) Pass an oral examination if required by the Board.~~

2. After the oral examination, if applicable, the Board may require the applicant to pass another examination acceptable to the Board as a condition precedent to licensure.

3. The Executive Director of the Board may review and evaluate the applications submitted pursuant to this section to determine if the applications satisfy the criteria of a Model Law Engineer or Model Law Surveyor, as set forth by the National Council of Examiners for Engineering and Surveying. If the applicant satisfies these requirements, the Executive Director of the Board shall notify the Board and the Board may issue a license to practice professional engineering or land surveying to the applicant.

4. As used in this section, "mobility agreements" includes, without limitation, the APEC Agreement and the International Professional Engineers Agreement.

5. Application fees are waived for the following:

(a) Active military members and active military spouses.

(b) Military veterans and military veteran spouses.

[Bd. of Reg'd Professional Eng'rs § 625.240, eff. 8-16-78]—(NAC A by Bd. of Reg'd Professional Eng'rs & Land Surv., 11-19-85; 11-20-89; A by Bd. of Professional Eng'rs & Land Surv. by R211-99, 5-10-2000; R115-12, 12-20-2012; R137-20, 4-14-2021)



## Proposed edits to NAC 625.310

Removing the requirement for Nevada specific exams streamlines and expedites the licensing process enabling applicants to begin work in Nevada as soon as the applicant is approved to be licensed. The state-specific-exams create a lag time between license approval and actual licensing. For engineers applying for endorsement licensure, the current lag time averages 9 days . For land surveyors applying for endorsement licensure the lag time median is approximately 128 days (an average of 218 days)

In addition, we propose updating the structural exam requirement to clarify it is a national exam and is taken following the FE exam unless the FE exam is waived.

### NAC 625.310 Examinations: Generally. ([NRS 625.140](#), [625.154](#), [625.193](#), [625.280](#))

~~1. The Board will offer Nevada specific examinations at least once each year. Specific information concerning times and places for scheduled examinations may be obtained from the office of the Board.~~

~~2.~~ 1. The Board will require the passing of the following examinations that are prepared by the National Council of Examiners for Engineering and Surveying which meet the requirements for licensure as an engineer:

- (a) The Fundamentals of Engineering, which is a national examination that covers the fundamentals of engineering, unless the requirement is waived by the Board; and
- (b) The Principles and Practice of Engineering, which is a national examination that covers the principles and practice of engineering.

2. The Board will require the passing of the following examinations that are prepared by the National Council of Examiners for Engineering and Surveying which meet the requirements for licensure as a structural engineer:

- (a) The Fundamentals of Engineering, which is a national examination that covers the fundamentals of engineering, unless the requirement is waived by the Board; and
- (b) The Principles and Practice of Structural Engineering, which is a national examination that covers vertical and lateral components for design of buildings.

3. The Board will require the passing of the following examinations that are prepared by the National Council of Examiners for Engineering and Surveying which meet the requirements for licensure as a land surveyor:

- (a) The Fundamentals of Surveying, which is a national examination that covers the fundamentals of land surveying, unless the requirement is waived by the Board; and
- (b) The Principles and Practice of Surveying, which is a national examination that covers the principles and practice of land surveying.

~~4. The Board will require the passing of a short examination on this chapter and chapter 625 of NRS.~~

~~5. In addition to the examination set forth in subsection 4, the Board will prepare and offer a 2-hour examination that covers the laws of this State and the procedures for the practice of land surveying. The Board will offer this examination at least once each year.~~

~~6. 4. The examination to become a structural engineer is a 16-hour examination which is composed of two parts, each of which lasts 8 hours.~~

[Bd. of Reg'd Professional Eng'rs, § 625.310, eff. 8-16-78]—(NAC A by Bd. of Reg'd Professional Eng'rs & Land Surv., 3-18-80; 12-9-87; 7-10-92; A by Bd. of Professional Eng'rs & Land Surv. by R211-99, 5-10-2000; R073-09, 10-15-2010; R115-12, 12-20-2012; R137-20, 4-14-2021)

### Proposed repeal of NAC 625.330

NVBPELS proposes that this regulation be considered for repeal. If an applicant chooses not to appear for an examination scheduled by the board, the only harm is to the applicant. This regulation is not necessary. It is common sense and does not need to be stated in a regulation.

~~NAC 625.330—Examinations: Notice and duty to appear. (NRS 625.140)~~

~~—1.— If the Board schedules an examination for an applicant, the Board must send to that applicant a notice of the time and place to appear before the Board for the examination.~~

~~—2.— An applicant who is sent a notice shall appear before the Board in accordance with the schedule established by the Board.  
—[Bd. of Reg'd Professional Eng'rs, § 625.330, eff. 8-16-78]—(NAC A by Bd. of Professional Eng'rs & Land Surv. by R211-99, 5-10-2000; R115-12, 12-20-2012; R137-20, 4-14-2021)~~

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# 17. Government Liaison Report

# 18. Board and Staff Assignments

## Action List

### BOARD MEETING ITEMS

#### September 12, 2019 Board Meeting

12. Administrative report by Executive Director

b. Action items related to the 2017-2021 Strategic Plan

Mr DeSart asked that dates be posted on our website of when the Las Vegas board office is staffed. **Staff**

#### May 12, 2022 Board Meeting

13. Discussion and possible action on white paper submitted by Jason Caster, PLS, license number 19338, complaint number 20210004, white paper is a condition of the stipulated agreement.

Adjust scope of future disciplinary whitepapers to include a specific requirement for the licensee to outline in detail what they will do in the future to correct and prevent the issue they were disciplined for.  
Staff.

16. Discussion and possible action on board liaison, Greg Dessert's report on City of Henderson Quality of Plan Submittal Task Force including consideration of industry's draft Quality of Plan Submittal Best Practices Manual.

Following finalization by taskforce, newsletter announcement to help circulate the manual to the wider industry.

Ms Mamola to schedule presentation with building official associations prior to the best practice manual being circulated. **DONE**

#### Jan 19, 2023 Board Meeting

20. Discussion and possible action on meeting dates.

September 2023 board meeting date moved to Thursday the 21<sup>st</sup>. Ms Mamola to revised meeting calendar invites. **DONE**

21. 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.

Staff to research Tonopah, NV as a possible board meeting site in 2024.

## **COMMITTEE ITEMS**

### **PROFESSIONAL ASSOCIATION LIAISON COMMITTEE**

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

### **ADMINISTRATIVE PROCEDURES OVERSIGHT COMMITTEE**

#### **Administrative Procedures Oversight Committee – 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.

### **PUBLIC OUTREACH COMMITTEE**

#### **Public Outreach Committee January 6, 2021 – Meeting**

8. Consider and discuss next six to twelve months public outreach/social media efforts.

Local school districts be informed if/when the Speakers Bureau on the board website is in place to as a resource for presenters on STEM topics in local schools.

### **LEGISLATIVE COMMITTEE**

#### **Legislative Committee Meeting – May 5, 2020**

4. Consider the following changes to Nevada Revised Statute 625, 327

NRS 625.175—discipline specific vs PE state (discipline specific language added in 1975, AB 604—Committee on Judiciary)--on hold until we can discuss with our NCEES counterparts at a future NCEES meeting. (see revision per LegComm meeting 6.17.2021 below)

NRS 327—Nevada Coordinate System; Geographic Names--waiting for NALS to provide proposed changes to NRS 327 and will work to include in board's bill draft request.

## **Legislative Committee Meeting – November 4, 2020**

5. Discuss proposed NAC 625.310(4), requiring engineering applicants to pass a short exam on chapter 625 of NRS and NAC.

Short exam on chapter 625 of NRS and NAC to be updated by staff (periodically) and submitted to LegComm for approval.

## **Legislative Committee Meeting – June 17, 2021**

5. 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 of the issues to be addressed. This item to encompass discipline specific vs PE state discussion action item from the LegComm meeting 5.20.2020 (above). Ms Purcell and Ms Mamola

Form working group to discuss and identify possible solutions to the issues identified by position statement. Ms Purcell will lead the working group.

## **Legislative Committee Meeting – October 18, 2022**

8. Open discussion of items related to the Legislative Committee

Add items identified for committee consideration to next meeting agenda and include supporting documentation in the meeting material packet.

**Lead:** Murray Blaney

### **- NRS 625.183**

Discussion on experience requirement for licensure  
(in supporting documents, included “studies” referenced by NCEES – Patty Mamola;  
review Model Law and other states requirements – Murray Blaney)

### **- NRS 625.193**

Discussion on time period for waiver of the FE  
(review Model Law and other states requirements – Murray Blaney)

Item put forward by Brent Wright (12.9.2022)

### **- NAC 625.545**

Proposed amendment to section 1.(c) relating anticipated completion of work.

## **STRATEGIC PLAN ITEMS**

DRAFT *Annual Report* for APOC/Public Outreach committee review.

## **BUSINESS PLAN ITEMS**

Electronic submittals + digital signing of documents.

System database comprehensive upgrade.

Website effectiveness.



# 19. Future Meeting Dates

# **BOARD MEETING DATES**

Board meetings are typically scheduled for the second Thursday of every other month.

May 11, 2023 — Las Vegas

July 20, 2023 — Elko

September 21, 2023 — Las Vegas

November 16, 2023 — Reno

January 18, 2024 — Las Vegas

March 14, 2024 — Reno

## **Future NCEES Meetings**

### **NCEES Western Zone Interim Meetings**

April 27–29 — Houston, Texas (all four zones)

May 16–18, 2024 — Bozeman, Montana

### **NCEES Annual Meetings**

August 15–18, 2023 — Boston, Massachusetts

August 20–23, 2024 — Chicago, Illinois

# 20. Topics for Future Meetings

# 21. Public Comment

# 22. Adjournment