

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



**Regular Board Meeting
November 7, 2024
Reno, NV**

1. Meeting Call to Order

2. Pledge of Allegiance

3. Public Comment

4. Introductions

5. NRS 625

Waiver Requests

WAIVER REQUESTS
Thursday, November 7, 2024

APPLICANTS REQUESTING WAIVER OF NRS 625.183(4)(B)			
NAME	DISCIPLINE	TO:	GRANT?
1. Zachary Dugan	CSE	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, UNLESS THAT REQUIREMENT IS WAIVED BY THE BOARD."</i>			

APPLICANTS REQUESTING WAIVER OF NRS 625.193(1)(A)			
NAME	DISCIPLINE	TO:	GRANT?
1. Wesley Johnson	MINE	Jay Dixon, PE	
<i>NRS 625.193(1)(A) WAIVER OF FE WITH 15 OR MORE YEARS OF EXPERIENCE.</i>			

6. Non-Appearance Applications for Initial Licensure

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

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

Civil

GODSON EBENEZER ADJOVU (20-330-88)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

GENERAL



Applying To
Nevada

Application Type
Initial - PE

Application Date
10/07/2024

Citizenship
Ghana

SUMMARY



Engineering Experience after EAC degree

Total Engineering Experience
2 years, 9 months

Experience under licensed engineer
2 year, 3 months

Other Experience
1 year, 2 months

Disciplinary Action
None reported



EDUCATION



Bachelors in Civil Engineering
Kwame Nkrumah University of Science and Technology
September 2012–June 2016

Masters in Civil Engineering
Tennessee Technological University
June 2018–May 2020

Doctorate in Civil and Environmental Engineering
University of Nevada, Las Vegas
January 2020–December 2023



EXAMS



Fundamentals of Engineering (FE)
Nevada
July 2020

Principles and Practice of Engineering (PE)
Civil
Nevada
March 2022

LICENSES



Additional Licenses
None

WORK EXPERIENCE

*Kwame Nkrumah University of Science and Technology (KNUST)
Ashanti (Ghana)
National Service Personnel (Teaching Assistant)
August 2016—August 2017*

Verified by
Daniel Atuah Obeng
obengatuah@yahoo.co.uk

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



TASKS

I served as a Teaching Assistant at the Civil Engineering Department the Kwame Nkrumah University of Science and Technology (<https://www.knust.edu.gh/>) providing varied support to professors. Some of which are:

- I conducted tutoring sessions to help students in the senior level (final year) grasp concepts and calculations in highway engineering, transportation engineering, engineering economics, and construction management courses
- I prepared rubrics, graded exams, and delivered constructive feedback to students in the junior level (third year) in transportation and highway engineering courses and seniors (final year) in construction management
- I assisted students in the senior level (final year) with their thesis works



REPRESENTATIVE PROJECTS

After my undergraduate studies, I worked as a Teaching Assistant for my National Service at the Civil Engineering Department of the Kwame Nkrumah University of Science and Technology, Kumasi-Ghana (<https://www.knust.edu.gh/>) providing varied support to professors.

I assisted students to better understand concepts and principles in civil engineering. I prepared and design tutorials involving engineering calculations and analysis and delivered tutorials for students in civil engineering courses including:

- CE 367 Transportation Engineering: This course provides students with knowledge and appreciation in variety of areas of transportation engineering including speed studies, volume analysis, accident studies, capacity and Level of Service (LOS) analysis, parking studies, speed studies, travel time analysis, and delay studies. I helped students understand the fundamental concepts in these areas. I prepared rubrics by analyzing engineering problems administered to students in junior level (third year) in civil engineering.
- CE 368 Highway Engineering: This course presents students with principles of highway engineering including roadway geometric design, alignment design, and pavement design. I helped students understand the fundamental concepts in highway engineering. I prepared rubrics by analyzing engineering problems in highway engineering and graded tests/exams administered to students in junior level (third year) in civil engineering.
- CEE 461 Engineering Economy and Entrepreneurship Development: This course involves analysis in basic economics and engineering economics. I prepared and design tutorials involving engineering calculations and analysis and delivered tutorials to students in the senior level (final years) in Geomatic Engineering.
- CEE 467 Highway Engineering: This course enables student to learn and understand the concept in highway pavement design and stresses including engineering properties of aggregates, pavement stresses, asphalt mix design, and bituminous materials. I conducted tutorial sessions for students calculating and analyzing engineering problems on pavement thickness, stresses, and asphalt concrete design in senior level (final year) in civil engineering.
- CEE 468 Transportation Engineering: This course: This course provided students with knowledge in transportation planning, demand forecasting, trip generations, trip distribution, mode choice, and traffic assignments. I conducted tutorial sessions for students calculating and analyzing engineering problems in senior level (final year) in civil engineering.

WORK EXPERIENCE

*Kwame Nkrumah University of Science
and Technology (KNUST)
Ashanti (Ghana)
Project Supervisor
February 2017—October 2017*

*Verified by
Daniel Atuah Obeng
obengatuah@yahoo.co.uk*

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



TASKS

- I prepared a summary of condition mix for urban roads in Ghana
- I performed roadway inventory survey
- I helped ensure fieldworkers were resourced with needed field materials



REPRESENTATIVE PROJECTS

I had a chance to work as a Project Supervisor on a project to perform Inventory and Condition Survey for Ghana's urban road networks. This is a Government of Ghana through the Department of Urbans (under the Ministry of Roads and Highways) project carried out by the Civil Engineering Department of the at Kwame Nkrumah University of Science and Technology (KNUST). The project is aimed at assessing the conditions of the urban road network across the urban roads in the various regions of Ghana. I performed analysis for the Road Condition Mix (Computing and categorizing the total lengths for each road classes and conditions (good, fair, and poor conditions) using the International Roughness Index (IRI) data collected by the team. Additionally, I was the liaison between the field workers and my boss who was in charge of the execution of the project helping them with needed field materials/supplies.

WORK EXPERIENCE

Watertech Ltd
Greater Accra (Ghana)
Graduate Engineer
November 2017 – May 2018

Verified by
Stanley Papa Nii Yankson
spyankson@gmail.com

Experience Summary
Full-Time
Engineering: 6 months
Experience under licensed engineer: 6 months



TASKS

- I collected data for the development of an integrated Urban Environmental Sanitation Master Plan (IUESMP)
- I conducted institutional capacity surveys and helped organized a stakeholder forum
- I provided technical support including writing and review of report



REPRESENTATIVE PROJECTS

I was hired by Watertech Ltd, a private consulting firm in Accra Ghana which was then working in association with WAPCOS Ltd (a Government of India Undertaking) on a project aimed at providing Consulting Services for the Preparation of Integrated Urban Environmental Sanitation Master Plan (IUESMP) Preliminary Engineering Designs of Proposed Prioritized Interventions for Immediate Implementation for the Greater Accra Metropolitan Area (GAMA). The objective of the project was to develop an IUESMP to comprehensively tackle the issues of environmental sanitation which includes storm water runoff, liquid, and liquid waste from the GAMA areas which included eleven Metropolitan and Municipal Assemblies, and also provide guidance for the implementation for future improvement in drainage and environmental sanitation. My role on the project included assisting with collection of data from the Metropolitan and Municipal Assemblies needed for the IUESMP development, assisting with institutional capacity surveys with stakeholders, and also providing technical support including writing and review of report.

WORK EXPERIENCE

University of Nevada, Las Vegas
(UNLV)
Nevada (United States)
Teaching Assistant
January 2020—May 2020

Verified by
Sajjad Ahmad, Ph.D., PE
sajjad.ahmad@unlv.edu

Experience Summary
Part-Time
Other: 2 months (50%)
Experience under licensed surveyor:
None



TASKS

I worked as a Teaching Assistant while pursuing my Ph.D. degree at the University of Nevada, Las Vegas (UNLV) during Spring 2020 semester providing supports as numbered below:

1. I graded homework assignments and delivered constructive feedback on the principles and concepts of water resources engineering to students for a senior level
2. I conducted tutorials on watershed delineation using QGIS to aid student better understand and analyze the process of watershed including flow direction and accumulations



REPRESENTATIVE PROJECTS

I provided support as a Teaching Assistant for CEE 413- Water Resources Engineering during Spring 2020 semester. The Water Resources Engineering, a senior level course intended to equip students with knowledge in the design of hydrologic and hydraulic systems such as storm water systems, water distribution systems, and open channels, and culverts. I assisted in the delivery of this principles to students by being open and available to explain concepts and principles to students who seek further understanding by explaining engineering problems in these areas to them when they come to me as the Teaching Assistant for the course. I homework assignments and delivered constructive feedback on the principles and concepts to students taking the class. Additionally, I conducted tutorials on watershed delineation using QGIS to aid student better understand and analyze the process of watershed including flow direction and accumulations.

WORK EXPERIENCE

University of Nevada, Las Vegas
(UNLV)
Nevada (United States)
Teaching Assistant
August 2020—December 2020

Verified by
Sajjad Ahmad, Ph.D., PE
sajjad.ahmad@unlv.edu

Experience Summary
Part-Time
Other: 2 months (50%)
Experience under licensed surveyor:
None



TASKS

I worked as a Teaching Assistant while pursuing my Ph.D. degree at the University of Nevada, Las Vegas (UNLV) during Fall 2020 semester where:
I delivered constructive feedback on assignments involving the use of principles and concepts of Statics- a sophomore level course to students



REPRESENTATIVE PROJECTS

I provided support as a Teaching Assistant for CEE 241- Statics during the Fall 2020 semester. The Statics is a sophomore level course aimed at helping students understand and determine forces in structures and mechanical structures subjected to determined loads. The course involves engineering analysis of forces in equilibrium and structures.
I assisted in the delivery of this principles to students by providing constructive feedbacks on assignments involving the use of principles and concepts of Statics to students.

WORK EXPERIENCE

University of Nevada, Las Vegas
(UNLV)
Nevada (United States)
Graduate Research Assistant
January 2021 – May 2021

Verified by
Sajjad Ahmad, Ph.D., PE
sajjad.ahmad@unlv.nevada.edu

Experience Summary
Part-Time
Other: 2 months (50%)
Experience under licensed surveyor:
None



TASKS

I was hired as a Graduate Research Assistant while I pursue my Ph.D. students at the University of Nevada, Las Vegas (UNLV) where I provided research assistantship for up to 20 hours per week for the Spring 2021.

1. I extracted remote sensing spectral signatures from remote sensing images/data using ArcGIS software
2. I computed water quality indices for total suspended sediments or solids and total dissolved solids for the Colorado River
3. I analyzed water quality parameters using field or observed water quality data and computed water quality indices



REPRESENTATIVE PROJECTS

I was hired as a Graduate Research Assistant I pursue my Ph.D. students at the University of Nevada, Las Vegas (UNLV) where I provided research assistantship for up to 20 hours per week for the Spring 2021. I work on water quality monitoring research which was aimed at applying remote sensing approaches to analyzing and improving the monitoring of water quality parameters such as total suspended solids and total dissolved solids. I worked on extracting remote sensing spectral signatures from remote sensing images/data using ArcGIS software, computed water quality indices for total suspended sediments or solids and total dissolved solids for the Colorado River and analyzed water quality parameters using field or observed water quality data and computed water quality indices.

WORK EXPERIENCE

Nevada Department of Transportation
(NDOT)
Nevada (United States)
Public Service Intern 2
May 2021 – August 2021

Verified by
Nathan Enos
nathan.enos@cityofhenderson.com

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



TASKS

I worked as a Public Intern 2 at the Nevada Department of Transportation (NDOT) for summer 2021 where I performed variety of tasks including the following:

1. I inspected construction works including bridge and drainage facilities
2. I performed soil and concrete testing including slump test, sand replacement tests
3. I inspected drainage basins to assess their functionality in storm water treatment
4. I assisted with inspection/supervision of roadway re-pavement
5. I assisted in verification of pavement in accordance to plans by checking tickets and recording temperature of asphalts brought for the pavement
6. I reviewed traffic control plans submitted for approvals
7. I assembled excel file for overhead signs (intended to check for the status of overhead signs on selected NDOT highways)



REPRESENTATIVE PROJECTS

I worked as a Public Intern 2 at the Nevada Department of Transportation (NDOT) during summer 2021. The internship offers me the opportunity to get first-hand exposure to various construction projects including bridges and drainage facilities. I performed variety of tasks on projects including those described below:

1. Construction Project.

NDOT was the owner of the construction of I-15/I-215 North East Interchange Project.

I inspected construction works including bridge and drainage facilities and performed soil and concrete testing including slump test and sand replacement tests.

2. Overhead Sign Post Project

This was aimed at making inventory of roadway signs on major routes in the Las Vegas Valley including I-515, US 95, US 93, and the I-15 stretches. The goal was to assess the conditions of overhead signs and possible replacement of signs in deteriorating conditions.

I assembled excel files for the overhead signs by looking through contract database for various signs.

3. Storm water Treatment Structure Inspections

This was aimed at assessing the conditions of various storm water treatment structures including drainage basins managed by the NDOT Betterment division/unit team to ascertain conditions of the structures for their performance.

I inspected storm water treatment structures to assess their conditions.

4. Highway Re-pavement Works

This work involves milling and re-pavement of on and off-ramps of the NDOT highways on the Tropicana, Flamingo, US 95, and I-515 stretches.

I performed supervision of the pavement. I verified if pavement was in accordance to plans by checking tickets and recording temperature of asphalts brought for the pavement

WORK EXPERIENCE

University of Nevada, Las Vegas
(UNLV)
Nevada (United States)
Teaching Assistant
August 2021 – December 2021

Verified by
Sajjad Ahmad, Ph.D., PE
sajjad.ahmad@unlv.edu

Experience Summary
Part-Time
Other: 2 months (50%)
Experience under licensed surveyor:
None



TASKS

I worked as a Teaching Assistant while pursuing my Ph.D. degree at the University of Nevada, Las Vegas (UNLV) during Fall 2021 semester providing supports as numbered below:

1. I conducted laboratory sessions on fluid mechanics topics including fluid properties, forces on sluice gate, flowrate determinations, Reynolds' number determination, and energy losses in pipe fittings to aid student understanding the real-life scenario applications of the concepts.
2. I graded laboratory reports and home assignments and delivered constructive feedback on the principles and concepts of water resources engineering to students for a senior level
3. I held office hours to better explain concepts to students who needed further assistance in understanding the principles.



REPRESENTATIVE PROJECTS

I provided support as a Teaching Assistant for CEE 367: Fluid Mechanics during Fall 2021 semester. The Fluid Mechanics, a junior level course aimed at equipping students with the fluid dynamics, dimensional analysis, development and application of equations for the study and analysis of internal and external flows. I assisted in the delivery of the concepts and principles in Fluid Mechanics for students by conducting laboratory sessions in the areas such as fluid properties, Reynolds' number determination, and energy losses in pipe fittings. I graded laboratory reports and assignments and provided constructive feedback on the principles and concepts of fluid mechanics. Additionally, I held office hours to better explain concepts to students who needed further assistance in understanding the principles.

WORK EXPERIENCE

University of Nevada, Las Vegas
(UNLV)
Nevada (United States)
Teaching Assistant
January 2022—May 2022

Verified by
Sajjad Ahmad, Ph.D., PE
sajjad.ahmad@unlv.edu

Experience Summary
Part-Time
Other: 2 months (50%)
Experience under licensed surveyor:
None



TASKS

I worked as a Teaching Assistant while pursuing my Ph.D. degree at the University of Nevada, Las Vegas (UNLV) during Spring 2022 semester providing supports as numbered below:

1. I graded assignments and reports, and delivered constructive feedback on the principles and concepts of water resources engineering to students for a senior level
2. I modified course content on hydrology for water resources engineering class and lectured students on the same



REPRESENTATIVE PROJECTS

I provided support as a Teaching Assistant for CEE 413- Water Resources Engineering during Spring 2022 semester. The Water Resources Engineering, a senior level course intended to equip students with knowledge in the design of hydrologic and hydraulic systems such as storm water systems, water distribution systems, and open channels, and culverts. I assisted in the delivery of this principles to students by being open and available to explain concepts and principles to students who seek further understanding by explaining engineering problems in these areas to them. I graded assignments and reports and delivered constructive feedback on the principles and concepts of water resources engineering to students for a senior level. Additionally, I modified course content on hydrology for water resources engineering class and lectured students on the same.

WORK EXPERIENCE

University of Nevada, Las Vegas
(UNLV)
Nevada (United States)
Teaching Assistant
August 2022—December 2022

Verified by
Sajjad Ahmad, Ph.D., PE
sajjad.ahmad@unlv.edu

Experience Summary
Part-Time
Other: 2 months (50%)
Experience under licensed surveyor:
None



TASKS

I worked as a Teaching Assistant while pursuing my Ph.D. degree at the University of Nevada, Las Vegas (UNLV) during Fall 2022 semester providing supports as numbered below:

- I graded assignments and delivered constructive feedback to students in the senior level for the CEE 450 - Unit Operations and Processes in Environmental Engineering
- I developed rubrics to engineering problems for assignments in the CEE 450 course
- I also assisted in CEE 700 - Research Methods in Civil and Environmental Engineering, a graduate level course by gathering of materials such as research papers and rubrics for assessing or scoring research proposals.



REPRESENTATIVE PROJECTS

I provided support as a Teaching Assistant for CEE 450 - Unit Operations and Processes in Environmental Engineering for the Fall 2022 semester. The CEE 450 course is a senior level course aimed at equipping students with knowledge in water demand, water quality, mass balances, wastewater generation, kinetics, and water and waste water system design. I graded assignments and delivered constructive feedback to students. I also provided support for the CEE 700 - Research Methods in Civil and Environmental Engineering, a graduate level course aimed at improving, developing research skills, and preparing students for professional careers. I gathered materials such as research papers and rubrics for assessing or scoring research proposals.

WORK EXPERIENCE

University of Nevada, Las Vegas
(UNLV)
Nevada (United States)
Graduate Research Assistant
January 2023—May 2023

Verified by
Sajjad Ahmad, Ph.D., PE
sajjad.ahmad@unlv.nevada.edu

Experience Summary
Part-Time
Other: 2 months (50%)
Experience under licensed surveyor:
None



TASKS

I worked as a Graduate Research Assistant while I pursue my Ph.D. students at the University of Nevada, Las Vegas (UNLV) where I provided research support to up to 20 hours per week for the Spring 2023 semester.

1. I computed water quality indices for total suspended sediments or solids and total dissolved solids for the Colorado River
2. I developed models and analyzed water quality parameters using field or observed water quality data and computed water quality indices



REPRESENTATIVE PROJECTS

I was hired as a Graduate Research Assistant I pursue my Ph.D. students at the University of Nevada, Las Vegas (UNLV) where I provided research assistantship for up to 20 hours per week for the Spring 2023 semester. I work on water quality monitoring research which was aimed at applying remote sensing approaches to analyzing and improving the monitoring of water quality parameters such as total suspended solids and total dissolved solids. I worked in extracting reflectances or spectral signatures from remote sensing images/data using ArcGIS, computed water quality indices for total suspended sediments or solids and total dissolved solids for Lake Mead and the Colorado River System, developed models, and analyzed water quality parameters using field or observed water quality data and computed water quality indices.

WORK EXPERIENCE

GCW Engineering, Inc. (GCW)
Nevada (United States)
Engineering Intern 1
August 2023—December 2023

Verified by
Heidi A Dexheimer
hdexheimer@gcwengineering.com

Experience Summary
Part-Time
Engineering: 2 months (50%)
Experience under licensed engineer: 2 months



TASKS

- I performed professional engineering assignments and design plans for a wastewater system project including creating maps of water infrastructures in ArcGIS, updating engineering plan sheet sets in Civil 3D which includes dimensioning, labeling, plotting, among others.



REPRESENTATIVE PROJECTS

I worked as an engineering Intern at GCW Engineering, Inc. on the Garnet Valley Water and Wastewater System (GVWWS) Project. The project is in two phases, namely Phase I which is further divided into Phase IA and Phase 1B based on property ownership and Phase 2 which consist of Industrial Rail Lift Station and Force Mains, South Central Sewer Interceptor, Black Mountains Lift Station, Central and Loves Sewer Interceptor, and Northern Flats Lift Station Force Mains. The GVWW is aimed to support the Apex Industrial area with its water needs. The wastewater system is intended to help Southern Nevada maximize its indoor waste water recycling efforts thereby reducing the water demand of the Colorado River where Southern Nevada obtains its water. Treating the wastewater from the Apex Industrial Area and discharging it into the Colorado River through Lake Mead provides the opportunity for the area to receive increased flow through a return flow credits system.

I created maps of the water infrastructures for the project area, updating engineering plan sheet sets in Civil 3D which includes dimensioning, labeling, plotting, among others.

WORK EXPERIENCE

AtkinsRéalis
Nevada (United States)
Engineer I
January 2024—September 2024

Verified by
Blake Adam Gonska
blake.gonska@atkinsrealis.com

Experience Summary
Full-Time
Engineering: 8 months
Experience under licensed engineer: 8 months

TASKS

- I created drainage networks and profiles in MicroStation Power Inroads
- I created CivilStorm model for drainage network
- I added construction notes of drop inlets and manholes for drainage plan sheets in Excel
- I performed hydrological analyses (basin delineations, parameter computations and HEC-1 Modeling)
- I reviewed drainage master plan update and performed QC reviews for engineering projects
- I reviewed submittals against specifications for lift station and reservoir projects
- I updated exhibits, plans, profiles, and typical section of drawings in Civil 3D software
- I applied ArcGIS in several applications including mapping, digitalization, georeferencing, and geocoding

REPRESENTATIVE PROJECTS

I joined AtkinsRéalis since January 2024 and I have worked on, supported, and supporting several projects including the following

1. Stephanie South Lift Station Project: The city of Henderson has identified existing Stephanie Lift Station is expanded and upgraded based on an expected increase in influent flow and needed capacity.

I helped update the preliminary design report and also performed pump system curve computations.

2. I-180 Verdi Bridge Replacement Project: The Verdi Bridge crosses the Truckee River in Verdi, NV. The aim of this project is to select a bridge alternative which will not negatively affect the flood plain.

I supported this project by helping create ArcGIS figures/maps for the depth and water surface elevations which has been simulated for the existing and proposed conditions for the Truckee River for various return periods. Additionally, I digitized the river boundary using historical images to understand the time changes in the Truckee River geomorphology over the Verdi Bridge

3. Phase 2 of the US 395 Widening Project: This project consists of adding a 2.9 miles of south and northbound lanes on the US 395 located in North Valley, Nevada, interchange lighting upgrades, sound walls, intelligent transportation systems, as well as improved drainage infrastructures.

My duties on the project included: adding of construction notes of drop inlets and manholes for drainage plans in Excel, creating of drainage networks and profiles MicroStation Power Inroads, and creating of CivilStorm model for drainage network

4. Las Vegas Valley Flood Control Master Plan Update (MPU) 2023: The Clark County Regional Flood Control District (RFCD) develops and implements comprehensive flood control master plan to control flooding in Clark County. The MPU is therefore updated to add any new relevant information needed to assess the progress towards the fulfillment of the Master Plan. I have assisted in reviewing the 2023 master plan update by formatting the MPU document, compiling appendices and updating GIS figures.

5. Land Development Sites and other Civil Engineering Projects. I have assisted on various land development sites and civil engineering projects including E 51st Street Revitalization, Fleet Maintenance Yard, Summerlin West Village 22 Flight Edge, and Summerlin West Village 28 projects

I have assisted in carrying various tasks using Civil 3D including updating typical sections, sheet index, roadway exhibits, and reference drawings, dimensioning and labeling, updating sheet index, and reviewing checklists.

6. I have reviewed submittals for the City of Henderson Cadence Lift Stations, and the Las Vegas Valley Water District Cougar Reservoir projects against specifications. I assisted in preparing task orders for the Las Vegas Valley Water District Blue Diamond Project (project consists of Well Discharge Pipeline, Tank Upgrade, Zone Pumping Station, and Zone Pipeline PRV).

CAMERON ASTON (19-903-30)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

GENERAL



Applying To
Nevada

Application Type
Initial - PE

Application Date
10/29/2024

Citizenship
United States

SUMMARY



Engineering Experience after EAC degree
4 years, 3 months

Total Engineering Experience
4 years, 3 months

Experience under licensed engineer
4 years, 3 months

Other Experience
5 years, 2 months

Disciplinary Action
None reported



EDUCATION



Bachelors in Mechanical Engineering (EAC)
Southern Utah University
August 2014–May 2019

EXAMS



Fundamentals of Engineering (FE)
Nevada
March 2019

Principles and Practice of Engineering (PE)
Civil
Nevada
September 2024



LICENSES



Additional Licenses
None

CAMERON ASTON (19-903-30)

All work experience reviewed by two licensed professionals

WORK EXPERIENCE

Riggin's Collision
Utah (United States)
Automotive Painter
May 2007—June 2010

Verified by

Experience Summary
Full-Time
Other: 3 years, 1 month
Experience under licensed surveyor:
None



DESCRIPTION

CAMERON ASTON (19-903-30)

All work experience reviewed by two licensed professionals

WORK EXPERIENCE

Stake Center Locating
Utah (United States)
Utility Locator
April 2011—May 2013

Verified by

Experience Summary
Full-Time
Other: 2 years, 1 month
Experience under licensed surveyor:
None



DESCRIPTION

CAMERON ASTON (19-903-30)

All work experience reviewed by two licensed professionals

WORK EXPERIENCE

Alliance Consulting
Utah (United States)
Staff Engineer
May 2019—September 2023

Verified by
Deloss Steed Hammon
dsh@allianceconsulting.us

Experience Summary
Part-Time
Engineering: 3 years, 3 months
(75%)
Post EAC degree: 3 years, 3 months
(75%)
Experience under licensed engineer:
3 years, 3 months



TASKS

The major branch of engineering that I worked in at Alliance Consulting was civil engineering. My personal work at Alliance Consulting consisted of designing complete plansets for roadways, public areas, and residential developments; sanitary sewer design and calculations; storm water and storm sewer design; dry utility design; storm water runoff calculations and reports; on-site construction inspections and management; surface grading/modeling; generating project estimates; and training engineering staff in CAD design.



REPRESENTATIVE PROJECTS

Copper Rock Golf Course and Subdivisions
Hurricane, Utah. (2019 - 2023)

I worked on this project through the duration of my time at Alliance Consulting (2019 – 2023). The project is more than 900 acres and covers the majority of 2 sections in the Township. I was part of a team that designed residential land development projects. I designed complete plansets, including grading, wet/dry utilities, and paving, for several subdivisions within the project. I also calculated flows, designed, and created the planset of the stormwater drainage channel for the golf course.

Desert Color Subdivisions Phase 1 thru 6 & Lagoon
St. George, Utah, (2019 - 2023)

I worked on this project through the duration of my time at Alliance Consulting (2019 – 2023). The project included approximately 45 acres to be subdivided for residential and commercial use. The project also included large lagoons designed for storm water retention and public pleasure use. I was part of a team that designed residential land development projects. I designed complete plansets, including grading, wet/dry utilities, and paving, for several phases within the project. I calculated cost estimates and material requirements. I also performed on-site inspections during construction and wrote reports for the inspections.

CAMERON ASTON (19-903-30)

All work experience reviewed by two licensed professionals

WORK EXPERIENCE

TYLin
Nevada (United States)
Senior Civil Designer
October 2023—October 2024

Verified by
Archie Nelson Stone II
nelson.stone@tylin.com

Experience Summary
Full-Time
Engineering: 1 year
Post EAC degree: 1 year
Experience under licensed engineer:
1 year



TASKS

The major branch of engineering that I am working in at TYLin is civil engineering. My personal work at TYLin consists of designing complete plansets for roadways and public areas, sanitary sewer design, storm water and storm sewer design, surface grading, project estimates, and training engineering staff in CAD design.



REPRESENTATIVE PROJECTS

163rd Roadway Improvements, City of Surprise, AZ, Dec 2023-Current.
The 163rd Roadway Improvements project consists of widen the current 4 lane road into a 6 lane road. This includes new traffic signals, storm drain network, two box culvert widenings, turn lanes and utility relocation. I was asked to complete the project after the 60% plans were submitted so I was responsible for all of the CAD work from 60% to 100% completed plansets. I also attended project meetings, with the project manager, to speak with the City about the project. I worked closely with the drainage department to complete exhibits for the applications to FEMA for the floodplain construction.

ADDITIONAL INFORMATION

TIME GAPS

Start Date	End Date	Explanation
July 2010	March 2011	I was unemployed during this time. I was looking for jobs actively but was unsuccessful. I did attempt a few sales positions that only lasted a couple weeks at a time.
June 2013	July 2014	I was enrolled in automotive technical school now called STECH in Cedar City Utah during this time.

JONATHAN COLE (18-883-39)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

GENERAL



Applying To
Nevada

Application Type
Initial - PE

Application Date
10/11/2024

Citizenship
United States

SUMMARY



Engineering Experience after EAC degree
5 years, 5 months

Total Engineering Experience
5 years, 5 months

Experience under licensed engineer
5 years, 5 months

Other Experience
2 years, 5 months

Disciplinary Action
None reported



EDUCATION



Bachelors in Civil Engineering (EAC)
University of Nevada, Las Vegas
August 2016–May 2019

EXAMS



Fundamentals of Engineering (FE)
Nevada
February 2019

Principles and Practice of Engineering (PE)
Civil
Nevada
May 2024



LICENSES



Additional Licenses
None

WORK EXPERIENCE

America's Tire Co.
California (United States)
Tech Apprentice
June 2013—August 2016

Verified by

Experience Summary
Part-Time
Other: 2 years, 5 months (75%)
Experience under licensed surveyor:
None



DESCRIPTION

WORK EXPERIENCE

T.Y. Lin International
Nevada (United States)
Civil Engineer
May 2019—November 2020

Verified by
Archie Nelson Stone II
nelson.stone@tylin.com

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



TASKS

I was responsible for several grading design calculations as well as traffic and utility design support to the stamping engineer. I researched local jurisdictional standards to apply within the Las Vegas Valley and I was responsible for the preparation of Improvement Plan sheets and construction quantity estimates for agency submittal.



REPRESENTATIVE PROJECTS

LAS Fuel Fiber Optic Duct Bank Infrastructure Offsite Plans, DOA Plans & Pumping Station Redesign Layout - Valley View Blvd to LAS Airport, Clark County, NV
(May 2019 - January 2020)

I determined the locations for fiber optic communication vault structures along a planned aviation fuel transmission alignment from the fuel pumping station to the airport based on manufacturer recommendations and DOA standards. Additionally, I researched the surrounding edge conditions and architectural layouts for the onsite pumping station and generated a grading redesign plan to facilitate site access and drainage.

Lee Canyon Ski Resort Lodge Expansion - Lee Canyon Ski Resort, Clark County, NV
(January 2020 - June 2020)

I researched existing field conditions for the ski resort in the remote Lee Canyon area of Mt. Charleston and generated an alignment for a proposed water supply pipe from the existing reservoir to the proposed lodge buildings as well as a location for a required pressure reducing valve. I also reviewed the grading design for the lodge itself, as well as modified the design in several locations and added French drain information to ensure proper site drainage.

Desert Bloom Park Parking Lot #1 Replacement - Desert Bloom Park, Clark County, NV
(June 2020 - August 2020)

I reviewed survey information to create a demolition and regrading plan for a parking lot rehabilitation project. I set parking lot elevation information, determined new striping and signage locations, and provided specific design calculations for ADA access from the parking lot to the existing sidewalk.

WORK EXPERIENCE

Dwyer Engineering
Nevada (United States)
Civil Engineer
November 2020—April 2022

Verified by
Robert Blayne Soule
bsoule@dwyerengineering.com

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



TASKS

I was responsible for utility design regarding size and location of pipes and appurtenances. I prepared multiple drainage studies for project sites generally smaller than five acres, including the analysis of hydrologic conditions and determining the size of proposed storm drain structures. I prepared onsite water network analyses for residential and commercial pipe networks connecting to the public supply. I was responsible for the preparation of Improvement Plan sheets and construction quantity estimates for agency submittal.



REPRESENTATIVE PROJECTS

Dunkin Donuts - Maryland Parkway, Clark County NV
(November 2020 - January 2021).

I was responsible for the improvement plan preparation for a commercial fast food building. I researched utility as-built information provided by the client and Clark County records to determine the location and types of connections for water and sewer. I was responsible for grading the site to match a provided finished floor elevation and the existing surrounding grade of the commercial parking lot. I ensured pedestrian access following ADA standards and determined the striping design for areas of pavement removal and replacement. Additionally, I provided a water network analysis for the new commercial system to meet current agency standards after it was determined that the existing system was outdated.

Searchlight LLC - Searchlight, NV
(January 2021 - June 2021)

I was responsible for the grading and utility design of a large residential lot, located on a steep, rural slope. The design included management of offsite stormwater, setting the pad elevation for a manufactured home, providing vehicle access and parking, and determining the water and sewer connections to existing public facilities.

Advance Auto Parts - Lake Mead Parkway, Henderson, NV
(June 2021 - November 2021)

I was responsible for preparing the technical drainage study, water network analysis, and full improvement plan package for a commercial lot with one building. Drainage study preparation involved using reference information from surrounding developments and determining the hydrologic conditions of the site. Improvement plan preparation included site design of grading, flood protection structures, full frontage offsite street improvements, utility connection design with the addition of a fire hydrant, traffic striping and signage, and a streetlight capacity verification.

Horizon West Homes Residential subdivision - Gomer Road - Clark County, NV
(December 2021 - April 2022)

I was responsible for the technical drainage study preparation and verification of the grading plan design for an eight-lot residential neighborhood. The drainage study preparation involved hydrologic calculations and verifying that the existing and proposed street sections met runoff criteria and that the proposed finished floor elevations were adequately protected from flooding. I also reviewed the grading plan set to confirm accuracy of the calculations and that they met agency requirements.

WORK EXPERIENCE

Westwood Professional Services
Nevada (United States)
Graduate Engineer
April 2022—October 2024

Verified by
Joshua Lee Johnson
josh.johnson@westwoodps.com

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



TASKS

I am responsible for site planning and production of civil improvement plans for residential land development projects as well as preparing corresponding cost estimates for public entities in the public right-of-way. Projects typically involve single residential neighborhoods as well as the overall infrastructure for master planned communities.

I analyze existing site conditions, such as topography and the availability of public utility services, and consider local agency development codes to generate preliminary lot calculations for home-builders during the early phases of land acquisition. I create exhibits for property owners and developers to identify necessary site-specific features based on agency requirements such as easements and preliminary calculation of retaining wall heights.

I design all elements of the civil improvement plan package including street profiles, residential lot grading, horizontal and vertical alignment of utility infrastructure, traffic striping and signage. Additionally, I handle the preparation of revision plan sets that are sometimes necessary during the construction phase of projects, depending on client needs.



REPRESENTATIVE PROJECTS

Cadence N7 - Phase 2 Unit 1 - Henderson, NV
(April 2022 - August 2022)

I was responsible for the preparation of improvement plan packages and multiple revision sets for several projects within the Cadence N7 development starting after the agency acceptance of grading plans included in the technical drainage study. Tasks included designing the water and sewer system around proposed storm drain structures, placement of appurtenances such as fire hydrants, verification of the need for backwater valves, designing the striping and signage for the streets, and coordinating with survey and structural subconsultants and reviewing their plans to verify that the provided designs matched the needs of the project.

Cadence N7 - Hollywood Water & Sewer - Henderson, NV
(August 2022 - January 2023)

I reviewed multiple as-built plan sets for surrounding right-of-way utility services to determine the horizontal and vertical alignment of a major sanitary sewer and potable water connection to the Cadence N7 subdivision. I utilized the local development standards and requirements to develop intermediate maintenance access road grading and protection for the underground utilities and their respective structures.

Grand Canyon & Washburn - Las Vegas, NV
(January 2023 - June 2023)

I was responsible for producing the grading plan sets for phases 1 and 2 of an approximately 150-lot subdivision simultaneously. The plans included street sections and profiles, lot grading and determination of finished floor elevations, and the placement of storm drain structures for future connection. Additionally, I provided a preliminary water and sewer design during the grading phase to ensure proper placement around existing major dry-utilities.

Summerlin Parcels STU - Las Vegas, NV
(June 2023 - October 2023)

I was responsible for the preparation of grading details for a hillside development and verifying retaining wall locations and heights. I also developed site exhibits and estimated construction quantities for the site grading, necessary retaining walls, and storm drain features.

Augusta Canyon Onsites - Clark County, NV

(November 2023 - March 2024)

I was responsible for the preparation of street and lot grading for a hillside development including the design of a waterline connection from an existing subdivision with corresponding access road grading. I analyzed the drainage requirements provided in a technical study to generate a grading design for swales, connection to existing storm drain inlets, and recommended easement locations to minimize impacts to the surrounding existing developments. I also calculated necessary retaining wall heights and generated several exhibits to recommend the most cost-effective method to develop the owner's property.

Villages at Tule Springs, Village 2 - Parent Tentative Map - North Las Vegas, NV

(March 2024 - May 2024)

I was responsible for the preparation of a parent tentative map for a master plan community in North Las Vegas. I prepared the overall layout for preliminary streets with water, sewer, and storm drain structures, and calculated lot information such as sizes, unit density, and utility demands and contributions.

Villages at Tule Springs, Village 2 - Offsite Channel - North Las Vegas, NV

(May 2024 - October 2024)

I was responsible for the production of civil improvement plans detailing the design of maintenance access corresponding to a proposed drainage channel, including grading sections and specific construction details. I researched City of North Las Vegas requirements to ensure proper vehicle access and balanced the onsite earthworks within a set easement to eliminate all export material.

BLAKE PETERSEN (17-817-51)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

GENERAL



Applying To
Nevada

Application Type
Initial - PE

Application Date
10/22/2024

Citizenship
United States

SUMMARY



Engineering Experience after EAC degree
4 years, 2 months

Total Engineering Experience
4 years, 2 months

Experience under licensed engineer
4 years, 2 months

Disciplinary Action
None reported



EDUCATION



Bachelors in Civil Engineering (EAC)
San Diego State University
August 2012–December 2017

EXAMS



Fundamentals of Engineering (FE)
California
January 2018

Principles and Practice of Engineering (PE)
Civil
California
March 2023



LICENSES



Additional Licenses
None

BLAKE PETERSEN (17-817-51)

All work experience reviewed by two licensed professionals

WORK EXPERIENCE

Momeni Engineers
California (United States)
Civil Designer
March 2018—December 2018

Verified by
Moe Momeni
Moe@MomeniEngineers.com

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



TASKS

I was a new hire civil designer who directly assisted licensed Engineers in all aspects of commercial design-build projects. I was personally responsible for responding to design comments made by different municipalities. The work I performed did require knowledge of modeling software and engineering equations. The engineering decisions I made were how to properly annotate design and communicate with different city reviewers.



REPRESENTATIVE PROJECTS

The project was a design build commercial shopping center containing several buildings such as shops, fitness centers and food establishments. My team was tasked with creating Civil Site Improvement Plans and get them approved by the city/county. The project was located in Clark County, Nevada.

March 2018 - December 2018

I designed the pavement signage and marking needed for the site. I calculated the pervious and impervious areas of pre and post developed site to aid in drainage studies.

BLAKE PETERSEN (17-817-51)

All work experience reviewed by two licensed professionals

WORK EXPERIENCE

PacRim Engineering
California (United States)
Civil Designer
February 2021 — July 2022

Verified by
Travis Pital
Travis.Pital@wsp.com

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



TASKS

Prime Subconsultant and Lead Civil Designer for a large Design-Bid-Build project for NAVFAC SW. Managed six sub-consultants and lead coordination between design team to put together cohesive design package consisting of Improvement Plans, Specifications, Calculations, Basis of Design, Cost Estimate.

Was responsible for the civil calculations needed to ensure that the above ground tank water storage system was code complaint and operated correctly. Along, with other site design elements like demolition and drainage.



REPRESENTATIVE PROJECTS

This project scope consisted of converting a non-Title 23 code compliant Industrial Wastewater Underground Storage Tank into a code compliant Title 22 Aboveground Storage Tank System at China Lake Military Base in Kern County, California.

April 2021 - June 2022

Utilized AutoCAD Civil 3D to create Civil Improvement Plans and model Sewer. Utilized Excel to ensure code compliance of the total volume of wastewater underground does not exceed 10% to ensure Title 22 code compliance. Engaged with clients and colleagues during Civil Design Workshop Meetings to discuss resolution to project comments with government reviewers, end users, and base environmental team.

BLAKE PETERSEN (17-817-51)

All work experience reviewed by two licensed professionals

WORK EXPERIENCE

WSP
California (United States)
Federal Civil Designer
October 2022—October 2024

Verified by
Marcia Lee Medina
Marcia.Medina@wsp.com

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



TASKS

Myself and team were responsible for the analysis of a failing stormwater system. The system needed repair, so my team analyzed data collected in the field to design a system that is code compliant and has proper flow capacities per 100 year storm event. I worked directly with one lead civil engineer so all design decisions. The engineering decisions I made was what pipes have to be removed verse repaired.



REPRESENTATIVE PROJECTS

The project scope I worked on was to gather field data on a failing storm water system, analyze new field data as well as existing 15% plans and As-Builts provided, create models and design a new storm system that is code complaint and works properly. I attended design review meeting and discussed comments they had made on our design and aided in the conversation of creating a resolution.

December 2022 - Current

I modeled the new pipes in 3D and performed test on the model to calculate flows and capacities. I designed the implementation of local standard drainage and pavement details into the proposed work. I was responsible for calculating storm shed area for induvial collection points and using the rational method to determine flow rates.

BLAKE PETERSEN (17-817-51)

All work experience reviewed by two licensed professionals

ADDITIONAL INFORMATION



TIME GAPS

Start Date	End Date	Explanation
January 2019	January 2021	I went back home to help with my family construction business.

MARISSA RESNIK (18-938-17)

All work experience reviewed by two licensed professionals

DISCIPLINE: CIVIL

GENERAL



Applying To
Nevada

Application Type
Initial - PE

Application Date
10/21/2024

Citizenship
United States

SUMMARY



Engineering Experience after EAC degree
4 years

Total Engineering Experience
4 years

Experience under licensed engineer
4 years

Disciplinary Action
None reported



EDUCATION



Bachelors in Civil Engineering (EAC)
University of Nevada, Reno
August 2016–May 2020

EXAMS



Fundamentals of Engineering (FE)
Nevada
December 2019

Principles and Practice of Engineering (PE)
Civil
Nevada
March 2024



LICENSES



Additional Licenses
None

MARISSA RESNIK (18-938-17)

All work experience reviewed by two licensed professionals

WORK EXPERIENCE

Kimley-Horn
Nevada (United States)
Civil Analyst
October 2020—October 2024

Verified by
Joseph John Podegracz
joe.podegracz@kimley-horn.com

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



TASKS

Existing plan gathering. Existing site layout for use as a base in plans. Plan production in the form of sheetcutting, tagging, and analyses for client deliverables. Start to finish small scale betterment projects for the Nevada Department of Transportation. Hydraulic Network Analyses for utility requirement verification.



REPRESENTATIVE PROJECTS

From October of 2020 to March of 2023 I designed multiple waterlines and sewer systems for single family residential sites the most notable being for the elder's village on the Tachi tribe's residential site in Southern California; I calculated hydraulic headloss and network needs for these projects.

From March of 2023 to August of 2023 I analyzed and reported on the existing alignment and utilities along the ADOT's 200-mile corridor fiber line project, and additionally provided a utility conflict matrix.

From August of 2023 to February of 2024 I took the lead on several smaller scale projects as a consultant for the NDOT for their staff augmentation program. While assisting the betterments team I resized and extended several box culverts, recommended the upsizing and replacement of downstream CMPs, calculated and provided an updated length of need for barrier rail and gore extensions, and redesigned several intersections to include the addition of dedicated turn pockets.

From February of 2024 to June of 2024 I analyzed and recommended the redesigned layout of signal placement along a 3-mile stretch of a major arterial within Las Vegas.

From June of 2024 to August of 2024 I recommended areas of rehabilitation need along the I-215 business loop in Salt Lake City to UDOT.

From August of 2024 to September of 2024 I regraded the entrance and a drainage swale for a private community; I additionally regraded and adjusted berm and retaining walls in said community.

From September of 2024 up until now I have worked on a feasibility study for NCDOT focused on a proposed multi-use path; I have laid out the horizontal and vertical alignments, graded per AASHTO's bike path standards, and modeled a corridor to determine tie-in needs to the existing terrain.

GENERAL



Applying To
Nevada

Application Type
Initial - PE

Application Date
10/11/2024

Citizenship
Nepal

SUMMARY



Engineering Experience after EAC degree

Total Engineering Experience
3 years

Experience under licensed engineer
3 years

Other Experience

Disciplinary Action
None reported



EDUCATION



Bachelors in Civil Engineering - Hydropower
Kathmandu University
August 2010–December 2014

Masters in Construction Management
University of Nevada, Las Vegas
August 2016–December 2017

Doctorate in Civil and Environmental Engineering
University of Nevada, Las Vegas
January 2018–August 2021



EXAMS



Fundamentals of Engineering (FE)
Nevada
March 2021

Principles and Practice of Engineering (PE)
Civil
Nevada
September 2024

LICENSES



Additional Licenses
None

WORK EXPERIENCE

Elite Engineering Services Pvt. Ltd
Bāgmatī (Nepal)
Civil Engineer
September 2014—February 2015

Verified by
Binit Shrestha (Self)

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



TASKS

My duties included site supervision, preliminary design, and quantity take offs and cost estimates preparation on steel design and roof design on residential and commercial projects.



REPRESENTATIVE PROJECTS

Some projects I worked on are:

1. Nepal Cancer Hospital and Research Centre

For this project, I supervised first floor ceiling made of steel, including a mezzanine floor adjoining two separate buildings.

I also supervised construction of water solar stand and water tank stand

I supervised design and construction and fitting of glass in a purely glass conference room. Also, I supervised design and construction of glass ceiling of conference room.

I also performed quantity take offs and cost estimates for the project.

2. Civil Homes site in Khumaltar

For this project, I performed quantity take off and cost estimates of materials required for construction of steel frames and water tank and stands.

I also supervised steel construction of steel frames for stairs and other steel construction involved in this residential project.

WORK EXPERIENCE

Total Management Services
Bāgmatī (Nepal)
Civil Engineer
March 2015—July 2016

Verified by
Binit Shrestha (Self)

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



TASKS

Planning and designing (hydropower projects, residential and roads), coordination with clients (project co-ordination responsibilities), grading and utility planning. Being aware of agency requirements and implementing in plans. Using AUTOCAD to draft plans and also review plans. Performing overall engineering duties and project coordination duties. Duties also included project supervision for technical and financial proposal preparation and submission.



REPRESENTATIVE PROJECTS

Some of the projects I have worked on are:

1. Solu Hydroelectric Project:

Helped in design and implementation of Solu Hydroelectric project. Coordination with designers in designing powerhouse for the hydroelectric project. I used AutoCAD for this. Primarily included review and clean-up of design works.

I also coordinated with national partners for co-ordination and implementation of project. Duties included visiting site for supervision, cost estimates, visiting clients and contractors.

2. Feasibility Study, Detailed Engineering Survey, Soil Investigation and Detailed Design of 56 Bridges (Department of Roads- Nepal Government)

Helped in detailed design of bridges in different parts of Nepal for the Department of Bridges. My tasks included design clean up and review with designers. I used AutoCAD and acrobat for this.

Coordination with designers and clients on timely delivery.

BINIT SHRESTHA (21-625-69)

All work experience reviewed by two licensed professionals

WORK EXPERIENCE

*University of Nevada, Las Vegas
Nevada (United States)
Graduate Research Assistant
August 2016—July 2021*

*Verified by
Binit Shrestha (Self)*

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



DESCRIPTION

WORK EXPERIENCE

Taney Engineering
Nevada (United States)
Designer I

September 2021 — September 2024

Verified by
Brian Myers
BrianM@taneycorp.com

Experience Summary
Full-Time
Engineering: 3 years
Experience under licensed engineer:
3 years



TASKS

Performing engineering duties in planning, designing, and such as roads, channels, pipelines and water and sewage systems, monitoring project progress and ensuring conformance to design specifications and safety or sanitation standards. Also, computing grade requirements, water flow rates, or material stress factors to determine design specifications and providing technical advice to industrial or managerial personnel regarding design, construction, program modifications. Additionally, helping company in designing and draft work involved in the improvement plans or entitlements of a project, all which conform to the standards of the city or local agency and consider the scale and economics as well. Furthermore, creating documents used as instructions for the development of land, locating and understanding local agency improvement plan development standards and standard drawings specification requirements. Reading and interpreting plans, maps, aerials, photos and topography produced by others. Need to be able to coordinate with clients, city, utility companies, contractors, and surveyors pertaining to any design plan issues, drafting plans utilizing a variety of computer systems including AutoCAD, WORD, and Excel in preparing planning layout and performing calculations. In addition, assisting in the research and look up of all proposed zoning codes and applying all requirements to proposed projects, conducting research regarding the surrounding project site for utilities, traffic, and grading items and thereby preparing civil improvement plans, exhibits, and tentative maps within AutoCAD.



REPRESENTATIVE PROJECTS

I am involved in designing a project from tentative maps phase to the improvement plan phase. I am responsible go grading project site, utility design, and traffic design. I also work on hydrology of these projects, especially water network analysis. I have worked in residential, industrial, and commercial projects throughout the valley, including Clark County, City of Henderson, and City of North Las Vegas.

Some of the projects I have/am working in:

1. Racetrack and Burkholder

This is a residential project under the City of Henderson purview. This project has 16 lots and 6 common elements. This project also requires re-design of an existing channel. For this project, I prepared and submitted tentative map for this project. I then designed for technical drainage study (TDS) to establish drainage on site. This involved majority of design (grading and finish floor elevations and storm drain utilities). After TDS approval, I then designed the rest of the improvement plans, including other utilities and traffic. For this project, I worked on the entire package from the beginning, starting with site set up and tentative maps to grading and designing utilities and traffic. I used Civil 3D for this.

I also performed analysis for water network (WNA), which has been approved as well. I used Water CAD for this.

2. Vantage (VanTrust Real Estate)

This is an industrial project is 6 buildings in North Las Vegas. I designed building 3, which is an industrial complex. This included grading and storm drain design for drainage.

Besides building 3, I also helped with TDS and improvement plan packages for other buildings under this project, which includes utility design and redlines addressing.

3. Tonopah Elementary School

For this project, I designed the new elementary school and parking area, while incorporating the existing elementary school building. This project is in Tonopah. I graded the site for the new building and proposed parking using Civil 3D.

I also designed for utilities (storm drain, sewer). Traffic design was minimal.

4. Townsite Solar

This is a solar project in Boulder. I worked on re-design on a stilling basin for this project. The goal was to decrease the sediment load. I also worked on design of a detention basin in the same project. Re-design included grading of the stilling basin using Civil 3D.

I also analyzed the flow and water surface profile for this project. To do this, I used HEC-RAS. I referenced flow data from an HEC-HMS study. After setting the downstream condition, I designed for a weir which would lead to a transition channel. I designed the transition channel using FlowMaster. The transition channel will then lead to an existing channel.

I also performed sediment load calculations using exiting hydrologic formulae. I prepared a hydrology report for all including weir and rip rap calculations for the client.

5. Mt Hood and Azure

I helped with design of utilities and plan and profile for Mt Hood and Azure. I used Civil 3D for this.

I addressed redline comments from different entities.

I performed quantity take off and bond preparation.

I created different exhibits, including pothole exhibits and exhibits for clients.

All work experience reviewed by two licensed professionals

All work experience reviewed by two licensed professionals

Start Date	End Date	Explanation
June 2009	July 2010	Applied for undergraduate programs in the US (fall 2010 semester). Chose to continue education in Nepal. Hence the year long gap.

Start Date	End Date	Explanation
June 2009	July 2010	Applied for undergraduate programs in the US (fall 2010 semester). Chose to continue education in Nepal. Hence the year long gap.

GENERAL



Applying To
Nevada

Application Type
Initial - PE

Application Date
10/30/2024

Citizenship
Nigeria

SUMMARY



Engineering Experience
after EAC degree

Total Engineering
Experience
4 years, 9 months

Experience under licensed
engineer
3 years, 2 months

Other Experience
10 months

Disciplinary Action
None reported



EDUCATION



Meets NCEES Engineering Education Standard

Bachelors in Civil Engineering
University of Nigeria
September 2011–July 2016

Masters in Civil Engineering
University of Alabama, Huntsville
August 2019–May 2021



EXAMS



Fundamentals of Engineering (FE)
Alabama
January 2021

Principles and Practice of Engineering (PE)
Civil
Alabama
November 2022

LICENSES



Additional Licenses
None

WORK EXPERIENCE

Ove Arup and Partners
Lagos (Nigeria)
Graduate Intern
February 2017—May 2017

Verified by
Ismail Jeneha Hassan
ismail.hassan@arup.com

Experience Summary
Full-Time
Engineering: 3 months
Experience under licensed engineer:
None



TASKS

I performed manual (hand) design checks to confirm software analyses and design outputs. I also did conceptual scheming of new structural projects to determine the best structural system that would support the structure and all imposed loads according to governing building codes. I also prepared site reports, conducted reconnaissance survey, and strength tests for structural integrity assessments.



REPRESENTATIVE PROJECTS

Structural Design
Landmark Village Site Development
Lagos, Nigeria
February 2017 - March 2017

On this project, I joined in the scheming of the structural layout for the concrete option and the preliminary sizing of members in the steel and concrete option using CSC Tedds.

Structural Integrity Assessment
Stallion Plaza, Marina.
Lagos, Nigeria
April 2017

On this project, I conducted structural integrity check of Stallion Plaza Roof Levels. I did hand calculations for structural elements.

Structural Design
Aviation Plaza (Proposed Multi-Use Multi Level Car Park Development),
Lagos, Nigeria
April 2017 to May 2017

On this project, I participated in member verification using CSC Tedds, Prokon and Masterseries. I also did hand calculations for the verification of structural elements.

IZUCHUKWU UGWU (21-611-38)

All work experience reviewed by two licensed professionals

WORK EXPERIENCE

Cross River University of Technology
(now University of Cross River State)
Cross River (Nigeria)
Graduate Teaching Assistant
June 2017—April 2018

Verified by

Experience Summary
Full-Time
Other: 10 months
Experience under licensed surveyor:
None



DESCRIPTION

WORK EXPERIENCE

Ove Arup and Partners
Lagos (Nigeria)
Graduate Engineer
June 2018—July 2019

Verified by
Ismail Jeneha Hassan
Ismail.hassan@arup.com

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

TASKS

At Ove Arup and Partners, I worked as a structural engineer providing structural engineering consulting and design in projects ranging from concrete to steel, residential, commercial, and industrial building. On these projects, I attended project inception meeting where details of the job, scope and timelines are determined. On these kinds of projects, I was actively involved in the conceptual design, preliminary design, and final design for submissions. I studied architectural drawings along with Mechanical, Electrical and Plumbing drawings and any other document relevant to the project. I followed up with clients during project closure to obtain feedback and prepare lesson learnt reports.

I also conducted structural investigation/assessment and retrofitting of buildings that required structural health monitoring and integrity assessment. For projects of this nature, I and my teammate(s) inspect the structure for defects and conduct material strength determination to ensure that strength is measurable with as built specifications. I then performed investigations by means of design checks in the case of appraisals or retrofitting to determine the strength and serviceability requirements based on current or proposed used and if found not sufficient, a retrofit method for improving the strength and/or the serviceability of the structure investigated is provided.

REPRESENTATIVE PROJECTS

Structural Design
Project Mangrove/Iroko, Design of a large industrial manufacturing facility
Lagos, Nigeria.
June 2018 - July 2019

I worked on the project as the primary design engineer and also participated in the project phasing for the demolition of the existing building at the proposed building site for the new development. The client was Kimberly and Clark, an American company wanting to build a production plant in Nigeria. I performed the design of the steel main frames, roof bay systems, lateral force systems, and foundation. The structure, though designed to European standards (Eurocode) had a team comprising engineers and project managers from the London, New York and Lagos offices of Ove Arup and Partners.

Structural Health Investigation and Assessment
CitiBank Abuja, Structural Assessment of CitiBank Building
Abuja, Nigeria
August 2018 - December 2018

I was a part of the team of structural engineers assigned to conduct a complete structural investigation and assessment of the building where CitiBank has their head office in Abuja, Nigeria. Before embarking on the assessment, I prepared and submitted a proposal detailing the methodology and scope of the assessment and conforming to ASCE Standard SEI/ASCE 11-99 as requested by the client. I conducted investigations according to SEI/ASCE 11-99 and finding and recommendations were detailed and written up in a report as outline in the manual.

Structural Design
First Shared Service and Data Centre, Design of commercial building
Abeokuta, Nigeria.
February 2019 - July 2019

I functioned as the primary design engineer on the project. The building comprises ten floors and an underground parking lot. I

studied the architectural documents and developed the structural framework for the building, designed the building to produce the preliminary structural schematics that my supervisor submitted to the client/architect for approval.

Structural Audit

Structural Design Audit of Good News Baptist Church, to audit a building specification submitted by another structural engineering firm.

Lagos, Nigeria

March 2019 - July 2019

The project comprised three distinct structures linked together, and the client came to us to evaluate the possibility of using post-tension slabs to span larger distance. Consequently, I reviewed all available documents relating to the project, particularly, architectural, and structural drawings, conducted a detailed structural modeling, analysis and design to check that the structure had the capacity to support the proposed loads efficiently. After that was done, I prepared and submitted an audit report along with drawings of new structural schemes for the building audited.

Structural Health Investigation and Improvement

Structural Assessment of Heineken House; Investigate an existing building and its assess capacity to accommodate additions and new loads.

Lagos, Nigeria

February 2019 - April 2019

I was a part of the team of structural engineers assigned to conduct a structural investigation on the observed structural defects that resulted from the renovation of the building. I went with a team of structural engineers to investigate the damage limited to visual inspection. Further non-destructive tests were deployed to determine the strength of the existing building. Upon concluding the investigation, I proposed a new load path for the addition and recommended retrofit measures for parts of the existing building already overstressed.

WORK EXPERIENCE

Vulcraft Alabama
Alabama (United States)
Design Engineer
May 2021—October 2024

Verified by
Brigitte Shumpert Jenkins
bsjenkins@vulcraft-al.com

Experience Summary
Full-Time
Engineering: 3 years, 5 months
Experience under licensed engineer:
3 years, 2 months



TASKS

In my position as a Design Engineer at Vulcraft, I design roof, floor and wall components (wall joists) i.e. coordinate steel joists and decks design requirements with all company department and design the joists ensuring that they satisfy safety and customer requirement while conforming to company and industry (Standard Joist/Deck Institute) standards. This requires me to review and interpret project structural drawing and if necessary, send out a request for information needed to the customers to get all the necessary detail needed to execute the design and fabrication of the joists to specification.

I also assist in project quotes and provide technical assistance to specifying professionals My role as a technical employee in the company entails evaluating and improving internal business processes to increase profitability and also identify opportunities to add value to our products. As a part of my involvement in these functions, and giving my background in research, I am often tasked with research tasks aimed at improving our internal processes. Additionally, I along with other teammates organize and facilitate business development meetings between us and our customers where we enlighten customers about our products, new improvement in our internal processes and help address any concerns they have and forge better ways of working together to ensure successful project delivery.

Occasionally, I am assigned structural design projects for plant structural improvement. These projects can range from designing support frames for our products to designing additional building spaces in the plant.



REPRESENTATIVE PROJECTS

Structural Design
Airport Business Park 4; Design of roof bay system
May 2021 - November 2022.

On this project, I conducted the design of the roof bay system for this project located in Tennessee. I conducted an initial engineering review which entailed a thorough study of the project documents to identify key information necessary for the modeling, design and delivery of the roof bay components comprising the roof bay system. I coordinated the joists profiles to accommodate sprinkler pipe layouts. I then designed the joist, joist girders and bridging to specification.

Structural Design
Union Grove Logistics Center; Design of the roof bay and wall system for a logistics center.
April 2022.

I functioned as the Design Engineer on this project which involved the design of a light roof bay system and wall system for a logistics building in Georgia. Following standard workflow, I reviewed the documents and made sure everything is in order. The project also involved designing wall joists that resisted lateral loads. After all due diligence had been satisfied, I designed the joists, bridging and passed them off for fabrication along with bridging sizes and locations.

Structural Design
Georgia Gwinnett College - Gateway Building and Infrastructure, Lawrenceville, GA.; Design of Roof Bay Systems
March 2023 - September 2023.

This job involved rigorous coordination for specific loading and special geometry which I performed as the Design Engineer on the

job. This project consisted of arched chord joists with special chord and web requirements for load attachments. Every joist on this job required a special splice which I designed. After I had accounted for and designed for loading, geometrical specifications and material specifications, I passed them off for production.

Structural Design

Magna Structures, Ethridge, Tennessee; Design of Roof Bay Systems
November 2023 - August 2024.

This project changed significantly throughout the project design phase and as the roof bay system engineer on this project, I reviewed the project specifications and tracked all structural revisions. I coordinated special roof top unit supports locations and designed the joist and girders for all gravity and lateral loads. After all design requirements had been met and designed for, I passed it off for fabrication along with splice details and bridging information.

Structural Design

Stonemont Locust Grove Buildings, Georgia; Design of Roof Bay Systems
June 2024 - Present

This large project consists of three different building, each with its unique set of specifications and requirements. As the design engineer on this job, I reviewed the structural drawings to account for all loads and geometrical requirements. I coordinated the joists and girder profiles to accommodate sprinkler pipe layouts and sent out requests for additional information for additional loads and to verify design intent. The roof system of one of the three building has been designed and sent for fabrication.

Structural Design and Structural Condition Assessments

Plant Improvement; Design special plant structural projects; Structural Condition/Integrity Assessment
August 2021 - Present.

As part of the engineering team for which a civil engineering degree with structural emphasis is required to be a Design Engineer at the company, design jobs of structural nature are assigned to engineer employees. I was assigned to design a reinforced concrete base for an uncoiler at the plant. To conduct this assignment, I did some reconnaissance to get the measurements of the base as well as obtained documentations on the uncoiler, and the loads imposed on it. After this, I designed the base to specification and produced final structural drawings for approval. On another occasion, I was assigned to conduct a structural condition assessment of an old building at the plant. On this project, I supervised concrete coring, strength testing, rebar scanning and soil bearing capacity tests. I compiled comprehensive a structural condition assessment report afterwards. Currently, I am designing a 17 ft. x 60 ft. x 24 ft. addition to the joist plant in our facility. I estimated all loads, sized the materials and connections and produced of structural drawings.

ADDITIONAL INFORMATION



TIME GAPS

Start Date	End Date	Explanation
August 2010	August 2011	I was taking vocational classes and preparing to take the entrance examination to go to college
August 2016	January 2017	In this period, I had just finished my bachelors degree education and was waiting to to be called up to join the National Youth Service Corps (NYSC) in Nigeria.

Control Systems

ZACHARY DUGAN (17-936-01)

All work experience reviewed by two licensed professionals

DISCIPLINE: CONTROL SYSTEMS

GENERAL



Applying To
Nevada

Application Type
Initial - PE

Application Date
10/14/2024

Citizenship
United States

SUMMARY



Engineering Experience after EAC degree
6 years

Total Engineering Experience
6 years

Experience under licensed engineer
2 years, 3 months

Disciplinary Action
None reported



EDUCATION



Bachelors in Electrical Engineering (EAC)
University of Louisville
August 2013–May 2017

Masters in Electrical Engineering (EAC)
University of Louisville
May 2017–May 2018



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

EXAMS



Fundamentals of Engineering (FE)
Kentucky
July 2021

Principles and Practice of Engineering (PE)
Control Systems
California
October 2022

LICENSES



Additional Licenses
None

ZACHARY DUGAN (17-936-01)

All work experience reviewed by two licensed professionals

WORK EXPERIENCE

The Chemours Company
West Virginia (United States)
Controls System Engineer
July 2018—February 2020

Verified by
Mary Kathryn Jolley
Katy.Jolley@gmail.com

Experience Summary
Full-Time
Engineering: 1 year, 7 months
Post EAC degree: 1 year, 7 months
Experience under licensed engineer:
None



TASKS

Primary Controls Systems Engineer for the Wastewater Recovery unit and Granular production line. Main roles included maintaining and improving the Honeywell Experion PKS Distributed Controls System (DCS) and associated unit set points and control loops; reviewing incident investigations and root cause failure analysis; and project engineering through assembling management of change (MOC) documentation for design implementation and changes to existing control schemes. Lead the Electrical and Instrumentation (E&I) efforts in the low hazard, cyclical process hazard analysis (PHA) review of the Granular production lines as well as participated in Lean Six Sigma Green Belt Training.

As part of the management of change documentation, all project work involved selection and sizing of equipment, routing and installation plans, and rough budget estimations. On my projects, I led these efforts with a reviewal process through my supervisor and approval process at the management level. Projects were generated from the operations department, management KPIs and goals, or personal improvement discoveries.

Furthermore, my time was allocated to managing the Honeywell Experion DCS which required consistent communication and coordination with the operations team; performing setpoint and control loop modifications due to nuisance alarms, recommending process changes, and facilitating associated project work.



REPRESENTATIVE PROJECTS

Pressure Relief Calculations (1 month)

As controls engineer, another project I completed was pressure relief valve (PRV) calculations. I attended a training seminar to learn the methodology for sizing PRVs and the appropriate formulas to use in the process. Executing my training, I designed and reviewed a multiple of PRV calculations. In order to finish each calculation, I reviewed the associated process lines to understand the MOP, MAWP, and possible upset conditions. To validate, I used a flow modeling software and submitted for approval to the dedicated PRV group.

Software Change Requests (3 months)

As the controls engineer, I completed software change requests for a multitude of projects including demineralized water flush control loop, and filter aid flow transmitter. When hardware processes were eliminated or changed during turn-around (TAR)/system shutdown maintenance, I decommissioned and removed (D&R) the software involved. I implemented software patches and updated all control loop documentation. I corrected the associated HMI screens to no longer include the outdated control loops, and the removed the logic from the subsystem control pages.

Water Injection System Upgrade (6 months)

This project involved upgrading the water injection system for multiple lines of the waste water Oberlin pressing system which replaced control valves lacking percentage control in order to provide more flow control to the press. The additional flow control ensured less alarms and more uptime. I initiated the MOC documentation to start the project by defining the problem, quantifying the issue, estimating a return on investment (ROI) for the upgrade, and outlining the proposed plan of action including the specification of valves, positioners, and software adjustments needed. In order to quantify the problem, I reviewed months of process data identifying all instances proving the defined problem. Upon project approval, I reviewed the adjustment of P&IDs, approved the purchasing materials, and monitored the approval process. I also developed the software change to implement the new percentage control of the valves and worked with the operations team to tune the PID control loop.

To expand on the knowledge gained during this paramount project, I went on to execute the following similar projects: replacing surfactant scrubber to dilute tank micromotion controller, upgraded float tank skimmer motor VFD, and automated supernate sump level controls.

PHA – E&I Representative (6 – 9 months)

As the Electrical and Instrumentation point of contact during the Process Hazard Analysis (PHA) review for the Granular unit, I answered all controls related questions during weekly meetings while reviewing the What-If scenarios; created and maintained the Layers of Protection Analysis (LOPA); and validated all Probability of Failure on Demand (PFD) calculations. Outside of meetings, I reviewed the entire unit by looking over the Process and Instrumentation Diagrams (P&IDs) and active software in order to build a working, in-depth knowledge of the existing control loops. While creating and validating the LOPA, I reviewed all qualified layers of protection including PFDs, controls redundancy, standard operating procedures (SOPs), maintenance procedures, and operator action. All PFDs had been created for the system, but a validation of each was required as part of the LOPA. At the conclusion of the PHA, action items were generated for team members to address as safety improvements or gaps in the existing process. My action items revolved around completing software improvements and adding redundancy as needed to meet the necessary safety factor for an associated What-If scenario.

ZACHARY DUGAN (17-936-01)

All work experience reviewed by two licensed professionals

WORK EXPERIENCE

Shrout Tate Wilson
Kentucky (United States)
Electrical Design Engineer
March 2020—June 2022

Verified by
Whitley Clay Casey
Whitley.Casey@stweng.com

Experience Summary
Full-Time
Engineering: 2 years, 3 months
Post EAC degree: 2 years, 3 months
Experience under licensed engineer:
2 years, 3 months

TASKS

Electrical design engineer working to meet client standards and ensure code compliance for all commercial design on new construction, remodels, and retrofits. Primary duties were to design and layout full lighting, power, and low-voltage system plans using device calculations, NEC rules and regulations, and multi-disciplinary coordination.

For power system design, I performed voltage drop calculations, fault current studies, load analysis, breaker layouts and routing, and overall distribution planning. For lighting system design, I performed voltage drop calculations, uniformity and lighting layouts, specialty customer request conformance, and fixture and lumen selection. For low-voltage system design, I designed the use and layout of fire alarm, security, local TV and audio distribution, and specialty equipment. All work was typically reviewed by a Senior Electrical PE for final approval and stamping prior to submittal for construction documentation.

All aspects of the design phase required compliance to the appropriate code or standard depending on the state or county of construction. As such, it was part of my responsibilities to review and compare the appropriate code revision when performing the above tasks. Other responsibilities included shop drawing review, site visits, contractor coordination, construction overview, and review/assembly of IBC division specifications.

REPRESENTATIVE PROJECTS

Hazelwood Elementary School Renovation (1 year)

As the Electrical design engineer working on the Hazelwood Elementary School renovation project, I worked on a multi-disciplinary team of architects, engineers, and sub-contractors. I reviewed existing drawings and took inventory of the current state of the school building. Each classroom, office space, and common area was reviewed to determine the state of the electrical installation, validity of items for re-use and requirements for brand new installation. After a meeting with the school board representative, I determined it was advised to keep as much of the existing power distribution as possible (panels, receptacles, etc) and enhance the plans with a new main switchgear and utility transformer. As the lead design engineer for the power distribution system and some of the low-voltage systems, my role involved laying out all the existing panels, developing new schedules, creating a new one-line diagram with associated designations, and meeting with the utility company to decide on routing and location for the new transformer. I drafted and annotated the associated power pages showing all receptacles and home run circuits with enlarged views for the kitchen, main office, and Main electrical room. I determined appropriate GFCI vs AFCI requirements, specialty NEMA outlets, and associated sizing for each dedicated circuit for the kitchen. I designed the power routing showing the pathway, wire size, conduit type and quantities, and descriptions from the switchgear in the main electrical room to each of the panels throughout the building. I coordinated with the mechanical team of engineers to dictate proper connections and capacity to all the new equipment. I also worked on the main site plan showing the intended routing of all Electrical connections to the building and the associated entry points required through the exterior. I created descriptive notes for each design to effectively communicate the installation method and requirements to the construction team for use during the build phase. These notes included all bury depths where applicable, conduit sizes and quantities, and wire sizing in accordance with the appropriate NEC sections.

For the low-voltage systems, I designed the fire alarm system utilizing strobe and annunciator notifications while following appropriate NFPA design rules. I designed the layout of the speaker and security system at each entry point. The design was reviewed by a Senior engineer for final approval prior to submittal.

After the design was completed and accepted, the awarded construction group submitted shop drawings for review. I lead the review and acceptance of the drawings associated with the power design. This included switchgear, circuit breakers, conduit, cable, etc. I reviewed and validated the equipment specifications to ensure they met the associated codes referenced for this specific job.

Once all shop drawings were completed and the construction group had started, weekly or bi-weekly meetings were held for the multi-disciplinary team to gather and review progress. I attended these meetings with my supervisor to address any questions or concerns with the design, as well as, walk the building to ensure the design was being followed correctly.

Similar work was performed on the Mill Creek Elementary School renovation, Breckenridge Franklin Elementary School Boiler Upgrade, and Dixie Corridor New Construction projects.

Silver Creek School Complex – New Additions (6 months)

While working on the Silver Creek School system, I led the design of the lighting system. This project included an addition for the middle school and elementary school, full renovation of the high school, and new construction for the sports fields. I specified the fixtures and designed the layout for each space ensuring appropriate lighting for each area, capacity per circuit, and any specialty or requested fixtures were used in the dictated location. I compiled a light fixture schedule with all appropriate equipment specifications listed. For the sports fields, I designed a specialty lighting and controls system for use during events and games. This involved lighting controls coordination which was represented using appropriate notes and an additional specification section during design submittal.

ZACHARY DUGAN (17-936-01)

All work experience reviewed by two licensed professionals

WORK EXPERIENCE

Thermal Technology LLC
Nevada (United States)
Automation & Controls Engineer
July 2022—September 2024

Verified by
John A McEwen
John.Mcewen@thermaltechnology.com

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

TASKS

I actively work as the Electrical Team Lead and Automation and Controls Engineer for an original equipment manufacturer (OEM) making specialty high-temperature furnaces and hot presses. These systems involve a variety of sub-systems including but not limited to high-vacuum, inert/process gas, forced cooling loops and hydraulics.

I design the electrical and controls system for each new order, programming the PLC used to control the equipment, and test the furnace in order to perform a factory acceptance test (FAT) prior to shipment. During design, I select equipment, size overcurrent protection and wires, calculate the transformer size required to get to temperature, develop schematics for use in production, coordinate routing and cabinet needs with the mechanical engineering team, and provide specification review for purchasing and production questions as they arise. My programming responsibilities include I/O mapping and adjustments of existing programs in the associated PLC environment depending on each project. The testing involves I/O checks, function checks, sub-system automatic operation, interlock and alarm validation, and automatic temperature runs.

As the Electrical Team Lead, my responsibilities involve managing all active projects, spares/upgrades, production, warranty, setting priorities and workloads for six Electrical Engineering team members, as well as training new hires. While managing the active design projects, it is my duty to hit the project ship dates by quantifying target dates for long-lead items and normal production releases. It is also my duty to review all new designs by the Engineers prior to release to verify all design rules are met. These managerial duties require less than 20% of my time, while 80-90% of my time is dedicated to work as an Electrical Controls Engineer.

REPRESENTATIVE PROJECTS

Spare Parts (1 year+)

As a Controls Engineer, I program devices and configure equipment being sold to customers as replacement or spare parts. This includes Silicon Controlled Rectifiers (SCRs) used in power control circuits, remote IO modules, pyrometers, human-machine interfaces (HMIs), etc.

Technical Support / Warranty on a System Challenged to Reach Maximum Temperature (3 months)

A warranty order was issued for a system struggling to reach maximum temperature. The customer was experiencing a limitation on their power supply where it took 100% for multiple hours to hit maximum operating temperature. I reviewed the test data provided by the customer, the historical internal data for this model type, and the initial power sizing information generated by the original engineer on the job. I determined the secondary voltage taps were incorrectly sized and recommended the main transformer be adjusted to the correct ratings. The overall kVA rating remained, but the transformer manufacturer provided new coils with the appropriate secondary options. After implementation, the system worked as expected only requiring 70% of power to hit temperature.

H2 Controls Upgrade (6 months)

I led the design of the controls upgrade on an existing furnace with hydrogen process gas. In order to start the upgrade, I reviewed the original schematics for the system in order to understand the relay logic and hardwire interlocks currently in place. I determined the components required for flammable gas atmosphere inside of a vacuum furnace per NFPA 86 requirements. I designed the replacement of the antiquated controller with our standard PLC. I reviewed all Mechanical design to assure the two designs were fully coordinated regarding component specifications, electrical connections, and process controls. Once finished, I assembled the List of Materials (LMs) and released for purchasing and assembly. During commissioning, I answered all questions from the field team to facilitate a smooth site acceptance test (SAT).

HP800 – Electrical Design with PE Approval (1.5 years)

As a paramount project in my current role, the 800 Ton Hot Press (HP800) for a government contract agency has provided a multitude of discovery and execution opportunities. The customer required a Professional Engineer stamped design prior to fabrication. As such, I led the design effort and submitted all work for review to a consulting PE. I developed elaborate write-ups with all necessary process information and discussed the Electrical and Controls design with the PE during review. I reviewed all associated codes involved in the design of the furnace including NFPA 70, NFPA 79, NFPA 86, UL508A, etc. The primary focus was on NFPA 86: Ovens and Furnaces. These reviews led to discussions about the system involving a minor process hazard analysis (PHA) to review all safety interlocks on the system were in place, as well as making sure the design accounted for the code specific hardwire interlocks. During design, I ensured the system included the overtemperature controller and emergency stop function as required per these standards. I validated all the overcurrent protection, full-load current calculation, voltage drop considerations, and short circuit current rating (SCCR) calculation. I also facilitated all mechanical coordination necessary for cable routing and process equipment selection, reviewed and approved the Harmonic System Analysis performed by the certified PE consultant, and designed the Electrical and Controls representation on the piping and instrumentation diagrams (P&IDs) generated for the customer.

Design Review (1 year+)

As the Electrical Team Lead, I review other Engineers' designs in a similar capacity. I review each design for over-current protection, controls equipment connections, wire sizes, routing plans and presence of code-required safety interlocks on each system. I validate all calculations including full-load current, power sizing, and short-circuit current rating. After the review, I provide a signed validation on the design to release for purchasing and production.

These reviews have been performed through the year on more than ten different designs ranging in complexity. The smallest system involved a lab furnace with a basic vacuum and gas sub-system. The largest systems involved a Direct Current Sintering, 800 Ton press with an IGBT inverter, power controller, forced cooling loops and hydraulic sub-systems.

Electrical

CHRISTOPHER LUBERA (17-489-60)

All work experience reviewed by two licensed professionals

DISCIPLINE: ELECTRICAL

GENERAL



Applying To
Nevada

Application Type
Initial - PE

Application Date
10/24/2024

Citizenship
United States

SUMMARY



Engineering Experience
after EAC degree
7 years, 9 months

Total Engineering
Experience
8 years, 1 month

Experience under licensed
engineer
2 years, 6 months

Other Experience
27 years, 3 months

Disciplinary Action
None reported



EDUCATION



Bachelors in Electrical Engineering (EAC)
University of North Dakota
January 2011–May 2014

EXAMS



Fundamentals of Engineering (FE)
Nevada
December 2022

Principles and Practice of Engineering (PE)
Electrical & Computer
Nevada
September 2023



LICENSES



Additional Licenses
None

CHRISTOPHER LUBERA (17-489-60)

All work experience reviewed by two licensed professionals

WORK EXPERIENCE

Washington Inventory Service
Nevada (United States)
Inventory Auditor
May 1987—July 1989

Verified by

Experience Summary
Part-Time
Other: 7 months (25%)
Experience under licensed surveyor:
None



DESCRIPTION

CHRISTOPHER LUBERA (17-489-60)

All work experience reviewed by two licensed professionals

WORK EXPERIENCE

Walt Casey Water
Nevada (United States)
Installer
August 1989—July 1990

Verified by

Experience Summary
Full-Time
Other: 11 months
Experience under licensed surveyor:
None



DESCRIPTION

CHRISTOPHER LUBERA (17-489-60)

All work experience reviewed by two licensed professionals

WORK EXPERIENCE

Harrahs Las Vegas
Nevada (United States)
Assistant Chief Engineer/Project
Manager
August 1990—September 2012

Verified by

Experience Summary
Full-Time
Other: 22 years, 1 month
Experience under licensed surveyor:
None

TASKS

Apprenticeship (8-1990 to 8-1994) - Served as an apprentice for 4 years in different areas of the facility learning the operation and maintenance of the facility. Apprenticeship included 2 days a week for 4 years of offsite classroom learning. Served under the leadership of a journeyman engineer to learn all aspects of facility operations and maintenance.

Facility Engineer (9-1994 to 9-1999) - Worked in the Electronics (Low Voltage) Shop. Responsible for the installation, maintenance, and repair of the CATV System, Sound System, Telephone System (Add, moves, and changes), and Computer System. Other areas of responsibility were the oversight of the testing and maintenance of the Life Safety Systems such as Fire Alarm and Fire Suppression Systems. (Oversaw testing and maintenance of systems by contractors to ensure they were meeting contractual obligations and to ensure property remained in compliance.)

Facility Shop Lead Engineer - (10-1999 to 3-2006) - Installed and maintained low voltage systems throughout property. Provided leadership and guidance to team member in the shop and support for management.

Asst Chief Engineer/Project Manager - (4-2006 to 9-2012) - Provided leadership and guidance for the entire Facilities Department. Responsible for budgeting, day to day operations, and projects as directed. Focused on improved efficiencies and cost savings.

REPRESENTATIVE PROJECTS

Apprenticeship -
Notable areas of learning include of Central Plant (Heating Water Systems, Domestic Hot Water, Pumping Systems, Life Safety Generators, Chilled Water Systems, Boilers, Air Handling Equipment, BMS System, and Chillers), Electrical Shop (3 Phase Equipment to 480V) , Refrigeration Shop (HVAC and Refrigeration Equipment), Kitchen Shop (Steam Equipment, Cooking Equipment, Conveyor and Rack Dish Machines, and other Commercial Kitchen Equipment), and Plumbing Shop (Domestic Hot and Cold Water Piping, Storm Drain Lines, and Sanitary and Grease Sewer Lines). Was exposed to all aspects of the facility department under the guidance of a Journeyman Engineer. Graduated as Apprentice of the Year.

Facility Engineer -
Notable areas of involvement:
-Acted as the owners representative for Life Safety Acceptance Testing during the Tower and Casino expansion. (1994 to 1997)
Coordinated and participated in all QAA/Acceptance Pre and Final Testing performed with General Contractor, Electrical Contractor, Mechanical Contractor, Fire Alarm Contractor, Fire Suppression Contractor, Life Safety Engineers, MQAA contractors, and building inspectors as required to provide acceptance and Certificate of Occupancy to phased and completed building sections of the new expansion.

Facility Shop Lead Engineer-
Notable areas of involvement:
-Upgrades of the computer networks from Type 1 to Token Ring to Category Cabling infrastructure.
-Set up and Installed communications for various Special Projects such as Toby Keith's Album Release at his restaurant located on site, Annual Big Game Party cable distribution for the various parties around property, and the White House Communication Lines for the visit by the Vice President for the campaign stop on property.
-Redistribution of the Cable System as it was migrated from vendor provided cable to a satellite provide backbone.
-Upgrades to Fiber Infrastructure to meet the ever expanding Technology needs.

Asst Chief Engineer/Project Manager -
Notable areas of involvement:
-Restructured the entire Facility Department to meet the demands of the changing economy during the economic downturn of

2008. Staff reduced from 125 to 85. Restructure provided for more efficient workflow and increased staff performance.

- Coordinated with Engineers, Architects, and Contractors at projects such as Race and Sports Book Upgrade, Starbucks, Food Venue Remodels, and Hazardous Materials Storage areas.

- Reviewed, updated, and implemented policies and procedures in Facilities Department ensure compliance with Local, State, and Federal Codes and Standards.

WORK EXPERIENCE

Siemens
Nevada (United States)
Project Manager
October 2012—January 2014

Verified by

Experience Summary
Full-Time
Other: 1 year, 3 months
Experience under licensed surveyor:
None



TASKS

Project Manager for Fire Alarm and Building Automation Projects. Responsible for taking projects from schematic design to completion of the project.

Fire Alarm: Responsibilities included overseeing the development of a set of engineered drawings for permit submittal to local AHJ. Implementation/installation of the engineered drawings. Verified installation and test system for compliance. Performed functional testing with AHJ.

Building Automation: Responsibilities included overseeing the development of a set of engineered drawings. Implementation/Installation of the engineered drawings. Verified installation and test system for compliance. Oversaw 3rd party testing for validation of installation.



REPRESENTATIVE PROJECTS

Fire Alarm Notable Project:

-Shops at Summerlin: Developed new fire alarm system from ground up to provide a central system interconnecting all the new buildings. Took project from Schematic Design through permitting and initial installation.

Building Automation Notable Projects:

-Mike O'Callaghan Military Medical Center: Retrofitted existing building automation system in the main hospital building, auxiliary pharmacy, and veterinarian center with a brand new building automation system per Air Force Guidelines. Oversaw the design, installation, programming, and commissioning. Commissioning included validation from an Independent 3rd party commissioning agent.

-Monte Carlo Casino: Retrofitted existing building automation system throughout the entire building with new building automation system. Oversaw the design, installation, programming, and commissioning.

CHRISTOPHER LUBERA (17-489-60)

All work experience reviewed by two licensed professionals

WORK EXPERIENCE

Rio All Suites Hotel and Casino
Nevada (United States)
Compliance Engineer/Senior Watch
Engineer
January 2014—August 2019

Verified by
Stephen Gerard Magula
smagula@caesars.com

Experience Summary
Full-Time
Engineering: 5 years, 7 months
Post EAC degree: 5 years, 3 months
Experience under licensed engineer:
None



TASKS

Facility Engineer (1-2014 to 12-2014) - I performed on going maintenance and repair of existing equipment in the Facilities Department which included like for like replacement of equipment in the following areas:

- Electrical Repair
- Kitchen Equipment Repair
- Refrigerant Equipment Repair
- Mechanical Equipment Repair
- Plumbing Repair
- Preventative Maintenance
- Room Calls
- Central Plant Operations

Compliance Engineer/Senior Watch Engineer (1-2015 to 8-2019) - I analyzed, calculated, designed, developed, and reviewed the Safety and Compliance Programs for the Facilities Department which included:

- Daily Senior Watch Activities
- Annual Facilities Permit
- On Going Issues Assessment and Recommendations
- Annual Fire Department Operational Permits
- Project Manage Life Safety Projects
- Annual Life Safety Maintenance and Testing (Fire Alarm and Fire Suppression)
- Southern Nevada Health District (Aquatic and Solid Waste Division)
- Team Member OSHA Training



REPRESENTATIVE PROJECTS

Facility Engineer (1-2014 to 12-2014)

- Electrical Repairs, Mechanical Equipment Repairs, Kitchen Repairs, Refrigerant Equipment Repairs, and Plumbing Repairs (30%) - I performed like for like repairs and replacements to existing equipment as needed to maintain facility operations such as fan motor and compressor replacements.
- Preventative Maintenance (20%) - I performed preventative maintenance on existing kitchen equipment to optimize performance and life expectancy.
- Room Calls (30%) - I responded to room calls as required to enhance guest experience and expectations.
- Central Plant Operations (20%) - I monitored, repaired, and maintained Chilled Water Systems, Heating Water Systems, Domestic Hot Water Production, Pumping Systems, and Steam Systems.

Compliance Engineer/Senior Watch Engineer (1-2015 to 8-2019)

- Daily Senior Watch Activities (35%) - Provided leadership and mentoring for Day Shift Facilities Staff for the day to day operation of the facility. I scheduled staff and inspected (QA/QC) the work product on special projects and daily repairs.
- Annual Facilities Permit (AFP) (20%) - Under the supervision of a General Contractor/Qualified individual and under the guidelines of the Building Departments, I developed packages for the AFP program. I submitted documentation for approval of the project, researched existing historical information, created supporting documentation, scheduled inspections from the Building Department, and archived the project when completed. Documentation generally consisted of providing a plan for the area showing the work to be performed and the supporting information required such as updated panel schedules. Projects generally fell into to 2 categories. Plumbing repairs of leaking pipes and installation of a new electrical circuit. I produced approximately 100 AFP projects a year.

-On Going Issues Assessment and Recommendations (20%) - I researched and documented existing MEPT systems to provide the original basis of design and then discussed with management, engineers, and contractors to determine the best resolution to the ongoing problems encountered on property. Notable projects were the replacement of original ball valves for flow control in the towers for hot water recirculation with circuit setters to balance the flow in each of the risers and resolve hot water issues in parts of the tower and the LED light bulb replacement in the towers to minimize energy and labor costs over time.

-Annual Fire Department Operational Permits (5%) - I developed and submitted documentation for the Annual Permits issued through Clark County Fire Department. I performed acceptance inspections with the Clark County Fire Prevention Inspectors. Packages developed included Hazardous Materials Permit, Hot Works Permit, and Combustible and Flammable Liquids Storage Permits. I researched and analyzed the codes and standards, provided backgrounds to identify areas of work and/or storage, and documented the compliant safeguards/policies/procedures were in place at each location.

-Project Manage Life Safety Projects (5%) - Worked with contractors and engineers on ongoing Life Safety Projects on the property. I researched historical documentation, reviewed plans, developed the installation timeline to minimize the impacts to the facility, resolved conflicts, witnessed inspections, and analyzed results to ensure all parties were meeting their contractual obligations. A notable project was the replacement of Emergency Generators 1-3 which had the installation of 3 temporary generators to maintain building compliance during construction/replacement and the installation of 3 new generators utilizing paralleling gear and integration into the buildings existing infrastructure.

-Annual Life Safety Maintenance and Testing (Fire Alarm and Fire Suppression) (5%) - I provided QA/QC for the annual testing of the Fire Alarm and Fire Suppression Systems throughout the facility. I scheduled testing with Fire Alarm Contractors and Fire Suppression Contractors. I witnessed and analyzed test results to ensure life safety contractors were providing services as contracted and systems were maintained in compliance. I requested bids and scheduled repairs on systems not found in compliance.

-Southern Nevada Health District (Aquatic and Solid Waste Division) (5%) - I witnessed inspections and analyzed results. I scheduled contractors for repairs as required to maintain compliance. Major areas of involvement were pools and grease traps.

-Team Member OSHA Training (5%) - Provided training portals for all Facility Staff Member and analyzed results to ensure OSHA Annual Training Compliance.

CHRISTOPHER LUBERA (17-489-60)

All work experience reviewed by two licensed professionals

WORK EXPERIENCE

Oaklawn Jockey Club
Arkansas (United States)
Director of Facilities
August 2019—January 2022

Verified by

Experience Summary
Full-Time
Other: 2 years, 5 months
Experience under licensed surveyor:
None



DESCRIPTION

WORK EXPERIENCE

Bear Label Consulting Engineers
Nevada (United States)
Electrical Designer-Engineer intern
April 2022—October 2024

Verified by
Stephen Keith Berta
sberta@bearlabelce.com

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



TASKS

- Electrical Designer/Project Coordinator. (4-2022 to Present)
- Design Electrical Projects (90%)
- Under the supervision of a Professional Engineer
 - Research historic documents
 - Coordinated with project stakeholders to understand design intent and scope.
 - Perform site visits to document existing conditions, validate existing historic documents, and verifying compliance with permitted design.
 - Developed electrical and low voltage drawings utilizing AutoCAD software.
 - Perform electrical calculations such as voltage drop and fault calculations.
 - Complete IECC Compliance forms based on code of record.
 - Construction Administration for electrical projects.
 - Peer Review of electrical projects both internal and external.
- MEPT Project Management (10%)
- Manage workflow and provide support as required to process project from inception to completion across all MEPT disciplines.
 - Provided mentoring for associates.



REPRESENTATIVE PROJECTS

- Harry Reid International Airport (HRIA)
- Performed electrical design per DOA specifications for the upgrade of the Fire Alarm System at Terminal 1 (A, B, and D Gates), LED Signage Update, and Slot Relocations, and D Gates Gaming Lounge Tenant Improvement. Design utilized the existing infrastructure in place and reallocated load as required to meet the demands of the project.
- Offsite HRIA projects
- Performed electrical design per TSA specification for the TSA offices (NV, Approximately 24,000 SF) remodel and the creation of the new TSA training center (NV, Approximately 5,500 SF). Design utilized the existing infrastructure and added new infrastructure as required to meet the needs of the project design.
- Sports Book Tenant Improvements
- Performed electrical design for major Gaming Owner for the conversion of existing property space into a new Sports Book Venue for entrance into the expanding sports betting markets at various properties around the country. Designed around the existing infrastructure constraints and supplemented with new as required. Designed isolation equipment specified for audio and video applications. Designed as required to meet compliance with different State Gaming Regulation. Project examples are the Sports Book at Hollywood Casino properties located in Toledo (OH, Approximately 10,000 SF), Columbus (OH, Approximately 14,000 SF), Mahoning Valley (OH, Approximately 8,000 SF), Dayton (OH, Approximately 7,500 SF), Kansas City (KS, Approximately 7,000 SF), Margaritaville (LA, Approximately 8,000 SF), Plainridge (MA, Approximately 6,000 SF), and Vicksburg (MS, Approximately 11,000 SF).
- Penn National Gaming at Joliet (New construction consisting of parking garage and podium of approximately 580,000 SF) and Aurora (New Construction consisting of parking garage, podium, and hotel of approximately 410,000 SF)
- Coordinated with the Project Engineer to review the overall distribution system and assist with: Voltage drop, fault, and load calculations. Assisted with electrical design to serve the kitchens, mechanical, and plumbing equipment.

Culinary Academy of Las Vegas (NV, Approximately 55,000 SF)

-Provided Electrical Design and Support for the electrical design team for the renovation and expansion of the academy. Electrical Design included the installation of new distribution equipment and supporting infrastructure.

Rio All Suites Hotel Las Vegas (NV)

-Provided support for MEPT projects at the facility for the research and documentation of the existing infrastructure. Provided phased site visits to coordinate and resolve on going design issues. Performed QA/QC for project closeout. Project examples are Ipanema Tower Remodels, Existing Property Infrastructure Evaluation, Front Desk and Casino, Starbucks, Center Bar, BMS Controls Upgrade, CP Equipment Replacement, Banquet Kitchen, and Burro Burracho Remodel.

Mining

GENERAL		SUMMARY	
	Applying To Nevada Application Type Initial - PE Application Date 10/23/2024 Citizenship United States		Engineering Experience after EAC degree 17 years, 6 months Total Engineering Experience 17 years, 6 months Experience under licensed engineer 17 years, 6 months Disciplinary Action None reported
			
EDUCATION		WAIVER REQUEST: NRS 625.193(1)(A) WAIVER OF FE WITH 15 OR MORE YEARS OF EXPERIENCE. 	
	Bachelors in Mining Engineering (EAC) Virginia Polytechnic Institute and State University August 1998–May 2003 Masters in Mining Engineering Virginia Polytechnic Institute and State University August 2003–May 2005		
EXAMS		LICENSES	
	Waived Fundamentals of Engineering (FE) Nevada January 2024 Principles and Practice of Engineering (PE) Mining and Mineral Processing Nevada October 2024		Additional Licenses None

WORK EXPERIENCE

Newmont Mining
Nevada (United States)
Mine Engineer

January 2005—December 2007

Verified by
Wesley Johnson (Self)

Experience Summary

Full-Time

Engineering: (0%)

Experience under licensed engineer:
None



TASKS

Geotechnical engineer 2005-2006

Assigned to central engineering team and worked with multiple underground mines to support geotechnical needs for underground mining. Key areas of focus;

- Rock mass quality mapping
- Instrumentation and monitoring of rock mass movement
- quality assurance of cemented rockfill
- quality assurance of shotcrete
- rock bolt testing and evaluation
- compliance reporting for ground failures and rock bolt testing
- remediation plans and designs for tunnel rehabilitation

Mine Engineer 2006-2007

Worked at the Leeville mine as a mining engineer. Key focus of this role;

- short term mine design and plans
- longhole blast designs
- design of excavations for underground facilities
- monthly reconciliation of production



REPRESENTATIVE PROJECTS

2005 - backfill quality improvement at the Deep Post mine

I worked on a year long project to improve the cemented backfill quality at the Deep Post mine. In this project I bench-marked other backfill plants and developed key performance indicators for backfill stability. I calculated the target strength of backfill and redesigned the batch recipe to meet the standard. I updated the quality control testing for the batch plant and for operational placement of backfill. At the end of the project, the backfill was reliably meeting strength requirements and issues of weak backfill were eliminated.

2006-2007 - Design and planning of new production panel at the Leeville mine.

I arrived at the Leeville mine before the first ore production. The mine was transitioning from construction to production, and in this time I designed and planned the first production panel in the mine. This required tradeoff of different mining methods. I designed conventional sublevel longhole stopes, blind bench stopes, and AVOCA stopes to determine the best design for the panel. The result was a combination of blind bench and AVOCA mining methods. The key parameter for selection was the strike length of the ore lens and the thickness. Where the ore lens pinched out, the blind bench method was designed. Where the ore lens had persistent thickness, the AVOCA method was designed. The extraction sequence was then applied to the panel and submitted for budgeting.

WORK EXPERIENCE

Freeport McMoran
Colorado (United States)
Geomechanical Engineer
January 2007—June 2010

Verified by
David Matthew Loring
Dloring@fmi.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

GEOMECHANICAL ENGINEER 2009-2010

- Lead geomechanical engineers in monitoring, audits, and remediation of ground stability issues.
- Designed mitigation plans for rock falls, pillar failure, highwall scaling, subsidence monitoring, and slope stability.
- Quality control for ground support and monitoring changing ground conditions

MINE PROJECT ENGINEER 2007-2009

- Managed multiple mining contractors to develop 12,500' of lateral development on multiple mining levels.
- Coordinated company and contractor resources to achieve development and budget goals
- Implemented 3D mine design and planning software to engineering group
- Designed underground workings using 3D mine design software
- Designed blast holes and blast timing to minimize pillar damage utilizing electronic detonators



REPRESENTATIVE PROJECTS

Project 1 - 2010 remediation of intersection ground instability. In this project I worked to identify the root cause of ground movement in large underground tunnel intersections. I worked closely with geology to create geotechnical domains that would cause instability. Through research and field investigation I designed a protocol to classify the rock mass based on rock type, fracture frequency, and water infiltration. Aligning these factors with the exposed span and potential dead load, the ground support was evaluated for additional long support and then communicated to operations for implementation.

Project 2 - 2008-2009 implementation of electronic blasting system and redesign of undercut blasting pattern. In this project I worked to evaluate and test the viability of a new central blasting system for initiation of undercut blasts in the block cave. In this project I analyzed the existing blasting patterns (explosive charge and timing) and modified them for digital initiation. The project was a success and we were able to reduce the number of blasts from 4 to 1 and improve the rock breakage and operational downtime.

WORK EXPERIENCE

Lhoist
Virginia (United States)
Senior Mine Engineer
July 2010—August 2012

Verified by
Mark G Luxbacher
mluxbach@fmi.com

Experience Summary
Full-Time
Engineering: 2 years, 1 month
Post EAC degree: 2 years, 1 month
Experience under licensed engineer:
2 years, 1 month



TASKS

Tasks and Duties 2010-2012

At the Kimballton mine in Southwest Virginia, I was employed as a Senior Mine Engineer. This property was a small underground limestone mine that fed material to an onsite lime kiln. The challenge of Kimballton was large volumes of water that moved through the mine. The water flowed through unmapped caves and fissures in the rock mass. My daily duties at the mine consisted of supporting the operational team with survey, ventilation, and mine planning support.

Mine planning and scheduling - managed short term mine plan to achieve the budget targets. Compiled monthly costs and metrics to track performance to plan. Generated maps and plans for mine operations to execute.

Mine Surveying (15% of time) - conducted mine survey to map mining advance and evaluate conformance to plan and design. Analysis of survey data once compiled is not included in the time estimate.

Mine supervision (10% of time) - filled in for mine manager and general foreman to support supervision of mine staff. This includes safety inspections with MSHA.

Mine utility design and auditing - worked on mine pumping and power systems to expand to the bottom of the mine.

Mine ventilation - monitored and managed the ventilation system.



REPRESENTATIVE PROJECTS

Representative Projects

Key work that I lead while at Kimballton is listed below;

2011 - Mine wide survey correction.

I lead the effort with a 3rd party land surveyor to re-establish mine control points and set monuments within the mine workings. This was done to improve the accuracy for diamond drilling and mine design/planning. The close loop traverse took 2 weeks to complete and covered over 5 miles of underground workings (down the main ramp and out a conveyor tunnel). During this time I adjusted mine maps and mine designs to the survey closure. The adjustments required calculation of closure corrections off of the main survey loop. I validated the adjustment calculations by resurveying areas to confirm that the calculations matched updated as-build survey.

2011 - Life of mine reserve update.

I lead the effort to diamond drill and update the mine reserves in a heavily folded zone of the underground limestone deposit. This area had not previously been geologically interpreted and was not well designed for maximizing the extraction ratio of the room and pillar mining sequence. I built a new geological model utilizing the mapping from core drilling to interpret the hanging wall and footwall contact of the limestone bed. Once this model was complete I redesigned the mining for room and pillar extraction in the newly modeled zone. As part of the design I calculated the required pillar sizes based on the depth of mining and RMR quality of the pillars. Final deliverable was an updated life of mine plan and reserve which had been increased by 20 years.

2011 - 2012 - Mine wide hydrogeologic model.

I lead a project to discover the source of underground water infiltration to the mine. This effort to study water movement was

coupled with a pressure grouting campaign to stop water infiltration as a cost savings measure to the mine. Pumping of mine water exceeded 6 million gallons per day. This project involved instrumentation of existing pumping stations and establishment of new flow monitors in the underground and on the surface. I developed an instrumentation database to collect all data and correlate it to weather events and mining events. I analyzed the data to target diamond drilling to monitor and instrument expected areas of water infiltration.

WORK EXPERIENCE

Hecla Mining Company
Idaho (United States)
Chief Engineer

September 2012—September 2024

Verified by
Matthew Blattman
mblattman@hecla.com

Experience Summary
Full-Time
Engineering: 12 years
Post EAC degree: 12 years
Experience under licensed engineer:
12 years

TASKS

CORPORATE CHIEF ENGINEER 2023-Present

The role of chief engineer at the corporate office of Hecla Mining Company involves mine design, planning, and project work as needed to support corporate reporting, corporate processes, and site initiatives. I manage a small staff of 3 engineers to fulfill these objectives. Specific areas of management are;

- Manage and implement strategic planning processes for all operational sites
- Provide technical support for mine sites on mine planning, mine design, and mine systems
- Perform tradeoff analysis and study
- Conduct diligence for corporate development
- Review and report on resource and reserve summaries

Role - LUCKY FRIDAY MINE, TECHNICAL SERVICES MANAGER 2015-2022

At the Lucky Friday mine in Northern Idaho, I was employed as the Technical Services Manager. This property is a deep underground silver-lead-zinc mine. The challenges at Lucky Friday involve deep mining cooling, mine induced seismicity, and narrow high grade ore to extract. As Technical Services Manager I managed all technical staff related to the underground operation (engineers, surveyors, and geologists). I had a team of roughly 20 engineers, geologists and technicians that worked to provide guidance to operations for production, development, construction, and project management. My role at site was in the senior leadership team and reported directly to the general manager.

CORPORATE SENIOR ENGINEER 2012-2014

In my role as senior engineer at the corporate office I worked with to build mine designs and plans for late exploration and pre-production properties.

REPRESENTATIVE PROJECTS

Corporate - 2023 – 2024 Technical report summary for 2 active mine operations

Managed project to update technical report summaries for S-K 1300 and NI 43-101 regulatory reporting. Required site visits and coordination of qualified persons and subject matter experts. I was responsible for mine design and reserve reporting for the underground portions of both projects. I also created an economic model to justify reserve statement.

Corporate - 2023 Mine planning lead for new site acquisition

I engineered the mine design and schedule and corresponding project work to create a life of mine strategic plan. This effort incorporated mining method trade offs and development design iterations to identify strategy for mine expansion and the impact on silver ounces produced. The mine plans and project schedules were transferred to the site team and I trained and transitioned the process to site.

Lucky Friday - 2020 – 2021 Technical design review for tailings pond expansion

I worked closely with tailings project manager to review and comment on the design progress for a new lift of an existing tailings dam at the Lucky Friday mine. I commented and recommended changes on many aspects of the design beginning with the design criteria. Additionally when the 3rd party consultant was doing detailed design I reviewed all work products.

Lucky Friday 2015 – 2020 Mining method development at mature underground mine

Lead technical team and supported the operations team to invent new mining method at the Lucky Friday Mine. Project initiated in 2015 and completed in 2020. The new mining method improved productivity and reduced mining induced seismic risk by utilizing longhole blasting techniques in an unconventional way. Method has been since patented. The beginning of this project involved tradeoff studies of various mining techniques to improve productivity and reduce seismic risk in a single underhand mining front. This process was done in 2015. After this effort mechanical mining technology was selected as the preferred method and a feasibility mine plan was generated in 2016 to justify the project. In 2017, the mining machine fabrication was begun where I lead the technical aspects of integration into the Lucky Friday mine. The main effort was altering the mine design to accommodate the machine and develop a mobilization plan. This portion of the project spanned 2 years and the machine fabrication completed in the summer of 2019. In parallel, trials for long hole blasting began. This effort continued through 2020 and ultimately became the selected mining method and the mechanical mining machine was not implemented.

Lucky Friday 2018 – 2020 6500 mine level infrastructure

To accommodate expansion of the mine deeper along dip of the deposit I lead the effort to design, procure, and construct the needed infrastructure on the 6500 mine level. I utilized a 3rd party consultant for detailed electrical design and provided expected loads for mining and modeled the peak demand to determine equipment specification and power distribution. Additionally the level required facilities for maintenance, warehousing, and main utility expansion. Because the rock temperature increases at depth at the Lucky Friday mine, a cooling system expansion designed for the 6500 level. This required a review of the cooling plant to add loads to the system. The central cooling system is located on the 4900 mine level and is operated in a closed loop configuration. Expansion to the 6500 mine level required a high pressure piping system to deliver chilled water to a bulk air cooler.

Corporate 2012-2014 Pre-production mine design and evaluation

In my first role with Hecla I lead mine design and trade off studies for 2 pre-production projects. One in Colorado (underground silver-lead) and one in Mexico (underground and surface silver-gold-lead). These projects were both done at pre-feasibility levels and then went on to full feasibility evaluations after I moved to the Lucky Friday mine.

KYLE MURPHY (13-364-01)

All work experience reviewed by two licensed professionals

DISCIPLINE: MINING

GENERAL



Applying To
Nevada

Application Type
Initial - PE

Application Date
10/23/2024

Citizenship
United States

SUMMARY



Engineering Experience
after EAC degree
9 years, 3 months

Total Engineering
Experience
9 years, 3 months

Experience under licensed
engineer
8 years, 3 months

Other Experience
1 year, 3 months

Disciplinary Action
None reported



EDUCATION



Bachelors in Mining Engineering (EAC)
Montana Technological University
September 2006–May 2012

Masters in Mining Engineering
Montana Technological University
August 2018–December 2019

EXAMS



Fundamentals of Engineering (FE)
Montana
October 2011

Principles and Practice of Engineering (PE)
Mining and Mineral Processing
Nevada
October 2024

LICENSES



Additional Licenses
None

KYLE MURPHY (13-364-01)

All work experience reviewed by two licensed professionals

WORK EXPERIENCE

Unimin
Arkansas (United States)
Mine Supervisor
June 2012—April 2017

Verified by
Jason Ovanic
jasonovanic@gmail.com

Experience Summary
Full-Time
Engineering: 4 years, 10 months
Post EAC degree: 4 years, 10 months
Experience under licensed engineer: 4 years, 10 months



TASKS

I was responsible for the daily operation supervision the Guion mine. Additionally I was responsible for creating a short range mine plan and basic schedule and submitting that to both management and regional engineering. This was including all aspects of the mining process including: drill planning and design, blast planning, sequence scheduling, miner training, underground inspection and special projects. 50% of my duties at Guion were engineering with the remaining as management or direction of hourly personnel.



REPRESENTATIVE PROJECTS

June 2012-April 2017
Mine Planning

I trained from the regional mining engineer responsible for planning the Guion mine. Once trained I submitted a yearly plan to the regional mining engineer for first pass mining to update and integrate into the five year mine plan. This included heading direction and advance, mine layout, and zone priority. As part of this process I designed a complete layout for the life of mine of the property based on what was currently accessible and future ventilation and haulage needs. Additionally I created monthly or quarterly cut maps, depending on area priority, for the mine crews. I also laid out where the contract surveyor needed to stake centerlines based on their quarterly surveys.

February 2013 - August 2014
Underground communications
Underground communications upgrade project to improve operator safety at Guion mine.

I recommended and pushed through the approval process a communications upgrade for the Guion mine. This included sourcing the most appropriate system and designing the system layout with the input and guidance of the chosen system provider. Additionally this included commissioning and installation schedule to not interrupt daily operations or feed to the wash plant facility.

March 2015 - April 2017
Rock Bolting
I started a system of spot bolting needed areas in the Guion mine to save equipment damage and time.

I researched different roof control methods to align with the conditions and previous work conducted at the mine including the existing borehole inspection system. Utilizing the information found and input from roof support vendors I designed a bolt pattern to support areas of concern of the Guion mine as well as a method to detect and test areas that could be removed vs areas that could be bolted into place. I trained the miners in the use of the rock bolts as well as the testing and inspection methods of the bolts prior to and post installation.

KYLE MURPHY (13-364-01)

All work experience reviewed by two licensed professionals

WORK EXPERIENCE

Fairmont Santrol
Wisconsin (United States)
Mine Superintendent
April 2017—March 2018

Verified by

Experience Summary
Full-Time
Other: 11 months
Experience under licensed surveyor:
None



DESCRIPTION

WORK EXPERIENCE

Nevada Gold Mines Phoenix Lone Tree
Nevada (United States)
Open Pit Engineer II
November 2019—October 2020

Verified by
John Edward Osborn
john.osborn@woodplc.com

Experience Summary
Full-Time
Engineering: 11 months
Post EAC degree: 11 months
Experience under licensed engineer:
11 months



TASKS

I was Assigned as open pit engineer for a surface copper and gold mine. Additionally I assumed duties as a drill blast engineer until one could be brought on site to take over the role. I was part of a two person short range engineering department responsible for planning three hydraulic shovels, two large front end loaders, 17 haul trucks, and five surface drills. All plans I produced had to meet the needs of the mill feed including material grade, quality and quantity. All mine plans were planned to the shift for two weeks then forecast four additional weeks into the future to assure that enough waste was being moved in advance to provide continuous mill feed. Mine planning included movement of roughly 33,000 tons per day ore and 1.1 million tons per week total movement. Planning included coordination with the maintenance, metallurgy, and operations departments.



REPRESENTATIVE PROJECTS

Short Range Engineer
Short range mine planning.
November 2019-October 2020
Phoenix short range responsible for all planned material movement.

I was part of a two person team covering seven days per week mine planning. I planned all material movement during the week as well as planning the mill blend for chemistry and material availability. This blend was then presented to the blend team consisting of geology, metallurgy, and engineering for approval. If approved the mine plan was designed to provide enough of the constituent materials of the blend for the entire week and then forecasted forward to determine blend duration. All mine plans had to support the yearly and quarterly budgets.

Short Range Engineer
Drill Blast engineering
November 2019- February 2020
Responsible for drill and blast engineering.

I was one of two engineers directly designing the drilling patterns and blast design for the Phoenix mine until a full time drill blast engineer could be brought on site. During this time I planned the drilling patterns and designed the blast timing to ensure that the rock would be the correct size for the crushing units on site. This responsibility required managing five drill units and balancing the blasted rock inventory in three separate pits with multiple active phases inside each pit.

Short Range Engineer
Pit access design
July 2020-July 2020

I designed a new shortened pit access road for the mine's Bonanza pit. This design reduced the haulage time for the lower cuts. The design had to factor in maximum grade of the haulage equipment as well as super elevation banking of the road to facilitate increased haulage speed in sharp corners. The super elevation also reduces wear on components as requested by the maintenance team. The design secondary objective of the design was to provide a shortened waste dumping location to reduce waste haulage truck hours.

WORK EXPERIENCE

Nevada Gold Mines Turquoise Ridge
Nevada (United States)
Underground Engineer II
October 2020—May 2021

Verified by
Brandon L McLaughlin
bmclaugh28@hotmail.com

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



TASKS

Initiate the new Mid Range engineer role that had been empty for many years at the mine. Mid Range engineering is responsible for all mine planning in the 3 month to 5 year window. All designs must be collaborated with geotech, operations, dewatering, ventilation, and geology. Part of the role was to restart stope mining at the TR complex. Added assignment of project coordination between the shaft sinking project and engineering department. Assigned to Vista UG to replace outgoing senior engineer. Maintained production at Vista by continuing current planning and design work.



REPRESENTATIVE PROJECTS

Stope Restart Design

TR Stopping; the scope of this project was to restart stope mining at the TR complex. Stope mining had been previously unsuccessful and all work had to be transparent to gain acceptance.

November 2020-January 2021

I worked with the long range engineer to develop a cost point for stope optimization. Using that information I ran stope optimizations on two selected areas in the mine to generate a basis for design work. I then took the outline provided by the stope optimization and designed both areas of the mine with access for drilling, blasting, ventilation and material movement. Once design work was completed I presented these to a small team and handed them off to the short range engineers for scheduling.

January 2021-February 2021

Mid range mine design and review Mine design

Based on updated models I updated or completely redesigned many of the mines current and near future levels to fit the first quarter mine budget. I was responsible to ensure that mining dimensions fit with current equipment and rock stability as well as levels being schedulable to produce multiple active headings without causing delays. I presented these level designs to the management and engineering teams and upon approval handed them over to the short range engineering team to forecast from and schedule.

March 2021-May-2021

Mine Planning Vista Underground Mine Planning

I worked as part of a three person team to conduct the stope design and planning for the Vista underground mine. During this work I designed the stope drilling and loading to minimize waste rock dilution and maximize stope stability. I was responsible to walk a single stope through the design, geological review, and team approval process including approval from operations, geotech, ventilation, engineering, geology, and planning.

KYLE MURPHY (13-364-01)

All work experience reviewed by two licensed professionals

WORK EXPERIENCE

Trihydro Environmental
Montana (United States)
Mine Engineer
June 2021 — October 2021

Verified by

Experience Summary
Full-Time
Other: 4 months
Experience under licensed surveyor:
None



DESCRIPTION

WORK EXPERIENCE

RESPEC

Nevada (United States)

Senior Mining Engineer

November 2021 – October 2024

Verified by

Thomas Lee Dyer

Tom.Dyer@respec.com

Experience Summary

Full-Time

Engineering: 2 years, 11 months

Post EAC degree: 2 years, 11 months

Experience under licensed engineer:

1 year, 11 months

TASKS

Since November of 2021 I have been responsible for design work and economic analysis of mining projects for clients of my company under the supervision of a senior engineer.

REPRESENTATIVE PROJECTS

Surface Gold Mine Design

Project Mining Engineer

November 2021 - February 2022

Design work associated with the prefeasibility stage of a surface gold mine in the United States.

I was part of a team creating the pit and dump design, production scheduling, economic analysis, and regulatory report for a surface gold mine based in the United States but reporting to the Canadian NI-43-101 standard. I created waste dump designs using Geovia Surpac to fulfill the required output of the production schedule from the mine. Based on the optimization shells created by my supervisor I designed a set of pits for a specific material only case. This included 7 separate mining pit designs. Based on those designs I prepared the information for scheduling in MineSched by first digitizing a haulage network and then importing and verifying the data in MineSched. After verifying the data would run in the software and doing some initial optimization of mine production rate for stockpile capacity restrictions, I sent the data to the project manager for final analysis and adjustment.

Surface Gold Mine Optimization

Project Mining Engineer

March 2022- November 2022

Mine scheduling and sizing optimization

I conducted a multiple scenario scoping study utilizing Geovia Whittle and MineSched software packages for an Australian surface gold project. This was expansion of a previous study to evaluate additional mine size and throughputs. The existing mine model was processed through Whittle at 3 different throughput rates. Pit designs from the previous mine study were selected to closely match each of the pit outputs. Using each of those selected pits a schedule was created in Minesched. These schedules were then adjusted and run iteratively to smooth large spikes in ounce production, truck usage hours, and stockpile capacity.

Underground Polymetallic Property Evaluation

Project Mining Engineer

October 2022-December 2022

Underground Mine Red Flag review.

I reviewed the mining and cost data for a Polymetallic underground mine in Mexico for the purpose of the client purchasing the property. My task was to do a sample cost model utilizing estimated local costs and compare my estimation to the information provided to the client.

Surface Gold Mine Design and Schedule Update

Project Mining Engineer

January 2023 -October 2023

January 2024- March 2024

Design work and associated schedules associated with updating a prefeasibility study to a feasibility study of a surface gold mine in the United States.

With updated parameters and process restrictions provided by the client I designed new waste dumping facilities and the reclamation footprint for each in. I designed four mining pits to meet the updated parameters and evaluated their change against the initial study Geovia Surpac software. Based on these updated pit and dump facilities I developed an updated schedule and haulage network utilizing Minesched to meet the clients goals and production requirements. Utilizing this schedule as a new base scenario I then update designs to remove any material below the water table for the pits and ran the schedule again to provide trade-off scenarios. I designed haul roads to minimize as much as practical haulage distances for each of the mining locations.

Surface Gold Mine Design and Scheduling

Project Mining Engineer

June 2022

March 2023-July 2023

October 2023-December 2023

Mine optimization, design, and scheduling associated with a conceptual study of a large-scale surface gold mine in the United States.

I was part of a team evaluating geological models and utilizing Whittle software to create potentially economic pit shells for design basis. This study included evaluating what mining rate and processing methods yielded the best potential economic return. I assisted with the economic analysis by completing the optimization runs. Once the results of the optimizations were reviewed and approved, I designed two large pits with five pit mining phases in one and three mining phases in the other. I created a haulage network based on these design phases and scheduled the mining progress in Minesched. I then adjusted the schedule based on various client parameters as they were adjusted during the project. From this schedule I expanded and updated the cost model for the project to be imported into an NI-43-101 report.

7. Approval of September 12, 2024, Board Meeting Minutes

NEVADA STATE BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS
Minutes of the Regular Board Meeting
Held in Las Vegas, NV, Thursday, September 12, 2024

Board members participating were Chairman Angelo Spata, PE; Vice Chair Brent Wright, PE/SE; Thomas Matter, public member; Karen Purcell, PE; Michael Kidd, PLS; Robert Fyda, PE; Matthew Gingerich, PLS; Greg DeSart, PE; and Jay Dixon, PE. Also joining were Mark Fakler, Executive Director; Chris MacKenzie, Board Legal Counsel; Murray Blaney, Operations/Compliance; Jasmine Bailey, Licensing; and Ed McGuire, Professional Standards. Jesse Patchett, PE, attended as a board guest.

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

Mr Spata called the meeting to order, and it was determined a quorum was present.

2. Pledge of Allegiance.

3. Public comment.

There was no public comment in-person, virtually or via email.

4. Introductions.

Board members, staff and the board guest introduced themselves.

Mr Spata 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.

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 625.193 (1)(a) made by Mohammad Alkhateeb applying for civil engineering licensure.

24-51 A motion was made by Mr DeSart, seconded by Mr Kidd to approve the waiver request. The motion passed unanimously.

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.

24-52 A motion was made by Ms Purcell, seconded by Mr Fyda to approve the applications for initial licensure contained in the board packet with recommendations noted. The motion passed unanimously.

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

24-53 A motion was made by Mr Kidd, seconded by Mr Gingerich to approve the applications for initial licensure contained in the board packet with recommendations noted. The motion passed unanimously.

7. Discussion and possible action on approval of July 18, 2024, board meeting minutes.

24-54 A motion was made by Mr DeSart, seconded by Mr Kidd to approve the July 18, 2024, board meeting minutes. The motion passed. Mr Spata and Mr Matter abstained from the vote as they were not present at the meeting.

8. Discussion and possible action on approval of August 8, 2024, interim board meeting minutes.

24-55 A motion was made by Mr Spata, seconded by Ms Purcell to approve the August 8, 2024, board meeting minutes. The motion passed unanimously.

9. Discussion and possible action on financial statements.

a. June 2024.

Mr Fakler reviewed the June 2024 financial statements as presented in the board packet and provided

clarifications for the board.

24-56 A motion was made by Mr Kidd, seconded by Mr Matter to approve the June 2024 financial statements. The motion passed unanimously.

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 nine (9) open compliance case files and answered questions from the board.

b. Consideration of probation reports:

Dooley Riva, PE #18231	Buckley Blew, PLS #24520
Jason Caster, PLS #19338	Armando Monarrez, PE #19652
Lazell Preator, PE #14982	Mark Johnson, PE #19830
Robert Mercado, PLS #10352	Andrew Hammond, PE/PLS #21191

Mr Blaney reported on the status of licensees currently on probation. He said Mr Riva had made the final payment of his administrative fine as an updated to the table of payments listed in the board meeting materials. There were no questions from the board.

11. 9:30 AM – Formal hearing and possible disciplinary action related to complaint number 20230 019, Lazell Preator, PE, license number 014982.

Mr Spata asked Mr MacKenzie to introduce the time specific (9:30 AM) agenda item, the formal for possible disciplinary action.

Mr MacKenzie said that this is the time and place set for the formal hearing, and due notice was provided for Mr Lazell Preator to come before the board regarding previously continued disciplinary matters. He added the amended complaint was provided, again with due notice was provided, Mr MacKenzie said he received an email two days ago from Mr Preator – and for accuracy – he would read it for the board and into the record.

Email received from Lazell Preator on September 9, 2024.

Mr. MacKenzie,

I have been trying to reach my counsel for the past two weeks....to no avail. As such, we parted ways yesterday, and I am working on getting new counsel. As I do have some issues which I believe would be served with Counsel during my hearing with the Board, I wish to have my hearing held until the October meeting so was to have representation.

As I am not currently living/working in Nevada (Henderson is still my "residence") it will not matter whether the hearing is in Reno or Las Vegas.

I will contact you when I have the contact information for new counsel. My apologies for the short notice, as I was under the impression he had contacted you and sent you information with regard to our concerns.

*Sincerely,
Lazell Preator*

Mr MacKenzie said sent the following reply to Mr Preator

Email response to Lazell Preator on September 10, 2024.

Mr. Preator,

This is to confirm that I have not received anything from any purported legal counsel for you regarding the hearing scheduled before the Board this Thursday. Further, regarding your request for continuance, I do not have authority to grant a continuance on my own, as it up to the Board, but I will reluctantly recommend such a continuance to the Board at the time of hearing. If a continuance is granted, the next scheduled Board meeting is tentatively scheduled for November 7, 2024, in Reno.

If you do intend to have legal counsel going forward, I implore you to retain such as soon as possible, as your desire for counsel is the basis for me being willing to recommend a continuance. Also, should the hearing be continued, I am very curious to hear the issues that you have with the Complaint, and I am hoping that your yet-to-be-retained counsel would convey those concerns to me, as you have not.

*Sincerely,
Chris*

Mr MacKenzie said his recommendation to the board, based on the importance of counsel in this matter with a license at issue, would be to allow a continuance. He added Mr Preator is not currently licensed in Nevada, his suspended license expired last January, and he has not applied for re-licensure.

Ms Purcell asked if it was possible to put a time limit on the continuance.

Mr Spata said it would be appropriate to allow time for any new counsel to get familiar with the complaint materials and to engage with Mr MacKenzie.

Mr MacKenzie said setting a specific timeframe would difficult now because without connecting with the new counsel to understand what Mr Preator's contention is, and just the time it takes to prepare

for a formal hearing – contacting witnesses, determining exhibits etc.

Mr DeSart said any continuance should have specific requirements of Mr Preator. He suggested that Mr Preator need to have counsel retained and said counsel has to have had communication with Mr MacKenzie by our November board meeting in order for us to even consider moving it further out.

24-57 A motion was made by Mr Spata, seconded by Ms Purcell to grant a continuance today, but any further continuance consideration be predicated on Mr Preator retaining counsel, and his counsel has communicated with Mr MacKenzie prior to the next regular board meeting on November 7, 2024. The motion passed unanimously.

12. Discussion and possible action on stipulated agreement for Lyle Scott Mackay, PE, license number 015131, complaint number 20240006.

Mr Spata asked that Mr MacKenzie review the stipulated agreement for the board.

Mr MacKenzie introduced facts and the proposed terms of the stipulated agreement as shown in the board materials. Mr MacKenzie asked if the board had questions or comments.

A discussion ensued with the board members outlining their individual point of view and asking for clarification on the facts from Mr MacKenzie.

Mr Kidd said he did not see how it would be possible for an individual to recover good standing and character given the nature of the offence, and that he was not in favor of accepting the stipulated agreement.

Mr Fyda requested a modification to the terms of the stipulated agreement. He said for him to consider acceptance he would need to see an additional clause relating to protection of future clients if Mackay were to leave his current employer and become self-employed.

Mr Dixon agreed and suggested that the board be able to revisit the terms of a stipulated agreement should the respondent's employment situation change, where possible additional safeguards could be put in place relating to any new circumstances.

Mr MacKenzie said he understood the direction given – although it would need wordsmithing – in that upon a change of employment circumstances, and notification to the board, he would be subject to further review by this board.

Mr Fyda agreed with Mr MacKenzie's summation and said he would be available to review the

redrafted language.

Mr DeSart put forward that the board could consider a motion to approve the stipulated agreement now, pending Mr Fyda's review and acceptance of the revised term language.

Mr MacKenzie said that was an option for the board to consider.

Mr Spata agreed and asked for a motion.

24-58 A motion was made by Mr Wright, seconded by Mr Dixon to approve the stipulated agreement for Lyle Scott Mackay, PE license number 15131, complaint number 20240006 with the caveat that Mr Fyda review and accept the revised language as discussed. The motion passed 8-1.

13. Discussion on Board Counsel Report.

Mr MacKenzie said we have seen an increase in the number of complaints that are moving toward disciplinary action. He said in addition to the stipulated agreement presented today three others are at various stages in the process and will be seen by board in upcoming regular meetings.

Mr MacKenzie said he has received information on the governor's efforts to bring occupational licensure boards under the umbrella of the Department of Business and Industry (B&I) that will begin being considered in the upcoming legislative session. He added he has not yet seen any of the bill draft request (BDR) text, but the impacts for autonomous/independent boards like this one could be significant.

Mr Spata asked Mr MacKenzie if there anything the board or staff could do as this process develops.

Mr MacKenzie said B&I has begun reaching out to other board administrators so there could be information gathered as to what they have heard. He added he had heard some boards are being considered for a "carve out" (remaining autonomous/independent) with unconfirmed reports that contractors board is one of them.

Ms Wilson said she had a meeting with Dr Sanchez, the head of B&I, who is running the bill two weeks ago. The BDR is about 400 pages and is still in draft form with the LCB, but essentially the goal is consolidation with state oversight and five super boards are proposed. She added Dr Sanchez is open to meeting with board administrators to discuss the plan further. Ms Wilson said it is in the early stages and estimated that it could take three sessions to be fully wrapped up – and that is not considering election cycles and the terming out of the current governor.

Mr Spata said working with Ms Wilson and Mr MacKenzie in the determining what we need to get in front of the developments is important, and beginning discussions at the committee level would be a good starting point. He recommended it be added as an agenda item to a future Legislative Committee meeting. (ACTION Item)

Mr Patchett asked what challenge is trying to be solved by wrapping all the boards under B&I.

Ms Wilson said there is an issue having a large number of boards in the state, and a number of them fail to meet a minimum standard – with that being not actually meeting, while maintaining a high overhead.

Mr MacKenzie said a lot of the impetus began a number of years ago with a US Supreme Court decision against the North Carolina Dental Board. There was concern expressed about the profession being in charge of the licensure and discipline of its own, where the opportunity exists for protectionism and anti-competitive effect of that. Mr MacKenzie added Nevada is high in the national ranking of the number of occupational boards compared to other states, so that concern is amplified here.

14. Discussion and possible action on administrative report by Executive Director.

a. Approved licensees report.

Mr Fakler reviewed the approved licensee report as presented in the board packet and answered questions from board members.

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

i. Discuss details related to future strategic planning session.

Mr Blaney said based on an action item from the July board meeting, a date had been tentatively set for a strategic planning session to be held in Reno the day before the March 13, 2025, regular board meeting in Reno. He added the item was added for any additional discussion.

Mr Spata suggested that the planning for the strategic session and the consideration of inviting industry stakeholders to participate be moved to the PAL Committee for discussion and to formulate a plan of action to be presented to the board.

Mr Kidd agreed and asked that the item be added to the agenda of the next scheduled PAL meeting.

(ACTION Item)

Mr DeSart asked that a calendar invite be sent out the tentative date of March 12, 2025, in Reno.

(ACTION Item)

Mr Wright asked if it would be appropriate for a topic to be discussed at the PAL Committee relating to the degree requirement for licensure versus licensure by years of experience. It would interesting to gauge the opinion of the committee members and industry participants.

Mr Spata said that could be an agenda item for consideration for a future PAL Committee meeting.

(ACTION Item)

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

i. Annual Meeting Conference Report and Action Items.

Mr Spata said the full conference report along with action items and vote results were available in the board meeting materials. He asked if board members had any questions or comments. There were none.

Mr Kidd suggested that it might be worthwhile for Mr MacKenzie to attend the next NCEES Annual in May 2025.

Mr Spata agreed and asked staff to provide Mr MacKenzie with dates so he can add to his schedule.

(ACTION Item)

ii. Content of NCEES Record as used in the application for initial licensure.

There was no discussion related to this agenda item.

15. Discussion and possible action on board committee reports.

a. Administrative Procedures Oversight Committee, Chair Brent Wright.

Mr Wright reported that APOC has not met since the last board meeting, but had a committee meeting scheduled for October 16, 2024, at 9:00 AM.

Mr Spata suggested that with APOC being the venue for Executive Reviews, that the committee conduct a six-month check in with Mr Fakler is that was appropriate.

Ms Purcell agreed and recommended the check-in be added as agenda item for the next committee meeting.

Mr Wright said he was in support of the recommendation and asked that staff note to add to the agenda. (ACTION Item)

b. Legislative Committee, Chair Greg DeSart.

Mr DeSart said the committee has not met since the last board meeting, but a Legislative Committee meeting is being held on September 17 at 2:00 PM. The big topic will be Qualification Based Selection (QBS) and ACEC is invited to attend and express their concerns with the statute, and when it is not being adhered to in the procurement process. Mr DeSart added there will be a report back to the board following the meeting based on recommendations and feedback from the conversation.

Mr Spata said it might be good to know how states have similar statutes or regulations relating to QBS, and if they experience similar issues and how they handle them. He asked Mr Falker to gather some research. (ACTION Item)

c. Professional Association Liaison Committee, Chair Michael Kidd.

Mr Kidd said like the other committee chairs, there had been no meeting since the last regular board meeting. He said he would connect with Mr Falker about a date and time and look forward to seeing a draft agenda. (ACTION Item)

d. Public Outreach Committee, Chair Jay Dixon.

Mr Dixon said the committee met on August 27 and were updated in the public outreach activities. He said the metrics were reviewed for performance of the social media channels since the last POC meeting, and an outline was provided for outreach activities for the remainder of the fiscal year. Mr Dixon added that a request for an additional \$2,500 to be added for video work social media content. A request was conditional approved by the committee, pending consideration by the board.

Mr Blaney said staff can review the funds budgeted and see if realigning activities can accommodate any additional video work without having to augment the current budget.

i. Consider possible recognition events for initial licensure recipients.

Mr Dixon said staff made a presentation on a “Welcome to the Profession” program that is set to launch includes website, social media recognition for initial licensees, and includes a virtual badge component that new PEs and PLS’ can download and add to their individual social media profiles. He added that staff made the point instant recognition (gratification) versus waiting for a formal in-person event would likely be more desirable for today’s new professionals.

Mr Fakler added there was some committee discussion about resurrecting the in-person receptions and certificate ceremonies that the board use to host. He said they apparently were discontinued in 2008 with the onset of the recession.

The board discussed the possibly of restarting similar events, with staff indicating the differing situation today with exams now being on demand.

Mr Spata asked that staff research costs associated with hosting in-person recognition receptions (South and North) and present findings to the POC to consider and make a recommendation to the board. (ACTION Item)

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

Mr Gingerich reported the committee had not met since May. He said a couple of items that are now pending. The first is the consideration of the draft language proposed by the Nevada Association of Land Surveyors (NALS) to amend NRS 327 relating to the national datum update. The second being a request from NALS for a board opinion on NRS 625.380 relating to the durability of monuments. Mr Gingerich said he would look to schedule at PLS Sub-committee meeting in the next few weeks to consider those issues. (ACTION Item)

Mr Kidd reminded the board that changes are moving forward with the national PS exam and modules relating to the public land survey system (PLSS). He said it would be good to get out in front of the change and have the relevant statutes and regulations reviewed in preparation for the change coming. Mr Kidd added the best initial forum would likely be the Legislative Committee.

Mr Spata agreed and asked that it be noted for a future LegComm meeting agenda. (ACTION Item)

16. Discuss legislative and regulatory matters with board’s government liaison, Cassidy Wilson.

Ms Wilson said the 2025 legislative session begins February 3rd, 2025, and will last for one hundred and twenty days. She said the first round of BDRs were dropped and at last count there are over 520 BDRs in the hopper. Ms Wilson said their team is going through and compiling which ones of interest and will work with Mr Fakler on a tracker of bills that the board should be aware of. She added the

next deadline for bills is in December, which gives a shorter time for review as we won't have all the language upfront. Ms Wilson said she had met Mr Fakler and Ms Mamola last week regarding the board's BDR specifics and is now preparing for possible questions from the potential bill sponsors.

17. Consider any bill draft requests proposed by the Legislature to amend Nevada Revised Statutes related to regulatory boards and/or changes to Nevada Revised Statutes chapter 625, 329, and 327.

There were no additional items put forward for discussion.

18. Discussion and possible action on status of Board and staff assignments.

Mr Blaney gave an overview of action items still pending and answered questions from the board.

19. Discussion and possible action on meeting dates.

Mr Spata asked if the date and location of the strategic planning session be added to this section.
(ACTION Item)

20. 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.

No topics were put forward.

21. Public comment.

There was no public comment in-person, virtually or via email.

22. Adjournment.

Mr Spata thanked Mr Patchett for taking the time to attend and asked for his feedback on the meeting.

Mr Pachett said it was good to see how the process goes, and he enjoyed being part of the meeting and learned a lot.

Mr Spata thanked the board members for their participation and adjourned the meeting at 10:35am.

Respectfully,

Mark Fakler
Executive Director

DRAFT

Addendum A - September Initials

LNAME	FNAME	ABREV	COMMENTS
Achhami	Abhusan	CE	Board approved; September 12, 2024
Alkhateeb	Mohammad	CE	Board approved; September 12, 2024;Waiver Request: NRS 625.193(1)(A) WAIVER OF FE WITH 15 OR MORE YEARS OF EXPERIENCE.
Chung	Daniel	CE	Board approved; September 12, 2024
Cromie	Riley	CE	Board approved; September 12, 2024
Fitzgerald	Jacob	CE	Board approved; September 12, 2024
Heng	Alan	CE	Board approved; September 12, 2024
Hernandez Pasos	Cristian	CE	Board approved; September 12, 2024

LNAME	FNAME	ABREV	COMMENTS
Hindo	Joshua	CE	Board approved; September 12, 2024
Loyd	Nathan	CE	Board approved; September 12, 2024
Martinez	Juan	CE	Board approved; September 12, 2024
Melo	Acer Michael	CE	Board approved; September 12, 2024
Namjouyan	Arman	CE	Board approved; September 12, 2024
Payne	Lacey	CE	Board approved; September 12, 2024
Pinto	Hunter	CE	Board approved; September 12, 2024

LNAME	FNAME	ABREV	COMMENTS
Snider	Bryan	CE	Board approved; September 12, 2024
Sok	Herman	CE	Board approved; September 12, 2024
Vesely	Noah	CE	Board approved; September 12, 2024
Wiesner	Jake	CE	Board approved; September 12, 2024
Provenza	Anthony	PLS	Board approved; September 12, 2024; Passed PLS Exam 10/4/24 89%

8. Approval of
October 10, 2024,
Interim Board
Meeting Minutes

NEVADA STATE BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS
Minutes of the Regular Board Meeting
Held virtually, on Thursday, October 10, 2024, at 9:15AM

Board members participating were Chairman Angelo Spata, PE; Thomas Matter, public member; Karen Purcell, PE; Michael Kidd, PLS; Robert Fyda, PE; Greg DeSart, PE; and Matthew Gingerich, PLS. Vice Chair Brent Wright, PE/SE and board member Jay Dixon, PE, were excused.

Also participating were Mark Fakler, Executive Director; Chris MacKenzie, Board Legal Counsel; Murray Blaney, Operations/Compliance; and Jasmine Bailey, Licensing.

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

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

2. Pledge of Allegiance.

3. Public comment.

There was no public comment in-person, virtually or via email.

4. 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 requests to waive NRS 625.183 (4)(b) made by Roland Montemayor applying for chemical engineering licensure.

24-59 A motion was made by Ms Purcell, seconded by Mr Fyda to approve the waiver requests. The motion passed unanimously. Mr Wright and Mr Dixon were not present for the vote.

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

The board reviewed nineteen applications for initial licensure in the board packet.

24-60 A motion was made by Mr Matter, seconded by Mr Gingerich to approve the applications for initial licensure contained in the board packet. The motion passed unanimously. Mr Wright and Mr Dixon were absent for the vote.

6. Consider proposed revisions to NRS 327 as drafted by the Nevada Association of Land Surveyors (NALS), related to the Nevada Coordinate System.

Mr Spata asked Mr Gingerich to introduce the agenda item.

Mr Gingerich said the Nevada Association of Land Surveyors (NALS) is proposing amendments to NRS Chapter 327 relating to the Nevada Coordinate System. He said the revisions were driven by national datum updates by the National Geodetic Survey (NGS) which will come into effect in the near future – possibly as early as next year. Mr Gingerich added that Nevada statutes need to be adjusted to account for the datum update. He added that the revised text allows for some flexibility as to when the coordinate system changes actually go live.

Mr Gingerich said a draft of the proposed revisions were reviewed by the PLS Standards of Practice Sub-committee and a couple of edits were recommended. He said NALS considered the suggestions, made revisions, and they were reviewed again by designated members of the committee. The revised version in the board materials has been accepted by the committee and a recommendation that the board support the proposed amends to NRS 327 as presented.

Mr Gingerich said with board support, NALS will move forward with a bill draft request (BDR) for the 2025 legislative session.

24-61 A motion was made by Mr Gingerich, seconded by Mr Kidd to support the proposed revisions to NRS 327 drafted by the Nevada Association of Land Surveyors as presented.
The motion passed. Mr Wright and Mr Dixon were absent for the vote.

7. Public comment.

There was no public comment in-person, virtually or via email.

8. Adjournment.

Mr Spata thanked the meeting attendees for their participation and adjourned the meeting at 9:27am.

Respectfully,

Mark Fakler
Executive Director

Addendum A - October Initials

LNAME	FNAME	ABREV	COMMENTS
Avaragolla Puravarga Mathada	Akhil	CE	Board approved; 10/10/24;
Cordon	Bryan	CE	Board approved; 10/10/24;
Cowles	Mitchell	CE	Board approved; 10/10/24;
Kenny	Steven	CE	Board approved; 10/10/24;
Khamsei	Seyed Reza	CE	Board approved; 10/10/24;
Kleitsch	Cassandra	CE	Board approved; 10/10/24;

LNAME	FNAME	ABREV	COMMENTS
Montenegro	Jasmin	CE	Board approved; 10/10/24;
Petty	Kristen	CE	Board approved; 10/10/24;
Preciado-Santana	Jorge	CE	Board approved; 10/10/24;
Rosero Zuniga	Andres	CE	Board approved; 10/10/24;
Semmens	Julia	CE	Board approved; 10/10/24;
Shanah	Ibrahim	CE	Board approved; 10/10/24;
Stimpson	Rory	CE	Board approved; 10/10/24;

LNAME	FNAME	ABREV	COMMENTS
Vidal	Liane Claire	CE	Board approved; 10/10/24;
Montemayor	Roland	CHE	Board approved; 10/10/24; Waiver Request: NRS 625.183, ITEM 4, PART B.
Mansour	Kirlos	EE	Board approved; 10/10/24;
Sinclair	Ryan	EE	Board approved; 10/10/24;
Javan	Darius	ENVE	Board approved; 10/10/24;
Cho	Seongyun	SE	Board approved; 10/10/24;

9. Financial Statements

9.a. July 2024

Nevada State Board of Professional Engineers and Land Surveyors

Budget vs. Actuals

July 2024

	TOTAL			
	ACTUAL	BUDGET	OVER BUDGET	% OF BUDGET
Income				
4000 REVENUE	51,851.98	56,633.34	-4,781.36	91.56 %
Total Income	\$51,851.98	\$56,633.34	\$ -4,781.36	91.56 %
GROSS PROFIT	\$51,851.98	\$56,633.34	\$ -4,781.36	91.56 %
Expenses				
5100 PAYROLL EXPENSES	61,635.52	62,850.00	-1,214.48	98.07 %
5110 PAYROLL TAXES	4,218.45	5,370.83	-1,152.38	78.54 %
6001 OPERATING EXPENSES	40,302.30	73,116.67	-32,814.37	55.12 %
Total Expenses	\$106,156.27	\$141,337.50	\$ -35,181.23	75.11 %
NET OPERATING INCOME	\$ -54,304.29	\$ -84,704.16	\$30,399.87	64.11 %
NET INCOME	\$ -54,304.29	\$ -84,704.16	\$30,399.87	64.11 %

Nevada State Board of Professional Engineers and Land Surveyors

Balance Sheet As of July 31, 2024

	TOTAL		
	AS OF JUL 31, 2024	AS OF JUL 31, 2023 (PY)	CHANGE
ASSETS			
Current Assets			
Bank Accounts			
1001 ASSETS	0.00	0.00	0.00
1051 First Indep. Bank - Operating	206,409.07	118,732.15	87,676.92
1052 First Indep. Bank - Payroll	36,854.85	95,756.71	-58,901.86
1053 First Indep. Bank - Petty Cash	2,527.94	2,527.94	0.00
1054 First Indep. Bank - MMA	114,969.93	762,145.54	-647,175.61
1055 First Indep. Bank - 24mo CD	571,308.08	544,975.67	26,332.41
1056 First Indep. Bank - 18mo CD	284,850.63	271,721.46	13,129.17
1057 First Indep. Bank - 12mo CD	279,115.45	266,684.75	12,430.70
1058 First Indep. Bank - 24mo FlexCD	555,376.61	529,635.11	25,741.50
1059 First Independent Bank - 90 day CD	506,053.02		506,053.02
1070 Wells Fargo - 6229	0.00	0.00	0.00
Total 1001 ASSETS	2,557,465.58	2,592,179.33	-34,713.75
Total Bank Accounts	\$2,557,465.58	\$2,592,179.33	\$ -34,713.75
Accounts Receivable			
1200 Accounts Receivable	0.00	0.00	0.00
Total Accounts Receivable	\$0.00	\$0.00	\$0.00
Other Current Assets			
1305 Prepaid Expense	7,750.00	17,281.54	-9,531.54
1310 Prepaid Lease/Deposit	5,005.00	5,005.00	0.00
1315 Employee Advance	0.00	0.00	0.00
Total Other Current Assets	\$12,755.00	\$22,286.54	\$ -9,531.54
Total Current Assets	\$2,570,220.58	\$2,614,465.87	\$ -44,245.29
TOTAL ASSETS	\$2,570,220.58	\$2,614,465.87	\$ -44,245.29
LIABILITIES AND EQUITY			
Liabilities			
Current Liabilities			
Accounts Payable			
2000 Accounts Payable	17,344.65	26,893.01	-9,548.36
Total Accounts Payable	\$17,344.65	\$26,893.01	\$ -9,548.36
Credit Cards			
2025 Western Alliance Bank CC 2955	859.95	0.00	859.95
2027 Western Alliance Bank CC 3433	8,271.56		8,271.56

Nevada State Board of Professional Engineers and Land Surveyors

Balance Sheet As of July 31, 2024

	TOTAL		
	AS OF JUL 31, 2024	AS OF JUL 31, 2023 (PY)	CHANGE
Total Credit Cards	\$9,131.51	\$0.00	\$9,131.51
Other Current Liabilities			
2001 Payroll Liabilities	0.00	0.00	0.00
2002 Accrued Benefits	16,799.04	34,177.25	-17,378.21
2003 Federal Withholding	0.00	0.00	0.00
2004 FICA W/H	0.00	0.00	0.00
2005 Company	0.00	0.00	0.00
2006 Employee	0.00	0.00	0.00
Total 2004 FICA W/H	0.00	0.00	0.00
2008 Health Care W/H	0.00	0.00	0.00
2010 Employee	0.00	0.00	0.00
Total 2008 Health Care W/H	0.00	0.00	0.00
2014 Medicare W/H	0.00	0.00	0.00
2015 Company	0.00	0.00	0.00
2016 Employee	0.00	0.00	0.00
Total 2014 Medicare W/H	0.00	0.00	0.00
2017 Modified Business Tax	0.00	0.00	0.00
Total 2001 Payroll Liabilities	16,799.04	34,177.25	-17,378.21
2100 Accrued Payroll	0.00	0.00	0.00
2110 Direct Deposit Liabilities	0.00	0.00	0.00
4100 Deferred Revenue	934,943.75	886,125.00	48,818.75
Total Other Current Liabilities	\$951,742.79	\$920,302.25	\$31,440.54
Total Current Liabilities	\$978,218.95	\$947,195.26	\$31,023.69
Total Liabilities	\$978,218.95	\$947,195.26	\$31,023.69
Equity			
3000 Opening Bal Equity	0.00	0.00	0.00
3100 Fund Balance	0.00	0.00	0.00
3510 Website Phase 2	30,000.00	30,000.00	0.00
3520 Data System Upgrade	175,000.00	175,000.00	0.00
3530 Electronic/Digital Pathway	175,000.00	175,000.00	0.00
3900 Retained Earnings	1,266,305.92	1,321,767.02	-55,461.10
Net Income	-54,304.29	-34,496.41	-19,807.88
Total Equity	\$1,592,001.63	\$1,667,270.61	\$ -75,268.98
TOTAL LIABILITIES AND EQUITY	\$2,570,220.58	\$2,614,465.87	\$ -44,245.29

Nevada State Board of Professional Engineers and Land Surveyors

Profit and Loss

July 2024

	TOTAL	
	JUL 2024	JUL 2024 (YTD)
Income		
4000 REVENUE		
4201 Application Fees		
4202 PE Comity Application	12,750.00	12,750.00
4203 PLS Comity Application	375.00	375.00
4204 PE Initial License Application	700.00	700.00
4206 PE Reinstatement Application	1,800.00	1,800.00
4208 EI Certification Application	750.00	750.00
Total 4201 Application Fees	16,375.00	16,375.00
4250 Renewals & Exam Fees		
4251 PE/PLS Renewals	13,900.00	13,900.00
4252 Renewal Late Fees	100.00	100.00
4253 PE License Fees	9,000.00	9,000.00
Total 4250 Renewals & Exam Fees	23,000.00	23,000.00
4300 Other Revenue		
4303 Interest Income	8,176.98	8,176.98
4307 Firm Registration	4,300.00	4,300.00
Total 4300 Other Revenue	12,476.98	12,476.98
Total 4000 REVENUE	51,851.98	51,851.98
Total Income	\$51,851.98	\$51,851.98
GROSS PROFIT	\$51,851.98	\$51,851.98
Expenses		
5100 PAYROLL EXPENSES		
5102 Employee Health Insurance	6,425.92	6,425.92
5105 Payroll Service Fees	235.43	235.43
5107 Salaries	54,299.17	54,299.17
5108 Board Salaries	675.00	675.00
Total 5100 PAYROLL EXPENSES	61,635.52	61,635.52
5110 PAYROLL TAXES		
5111 FICA	3,366.56	3,366.56
5113 Medicare	787.31	787.31
5116 SUINV	53.66	53.66
5117 SUI	10.92	10.92
Total 5110 PAYROLL TAXES	4,218.45	4,218.45

Nevada State Board of Professional Engineers and Land Surveyors

Profit and Loss

July 2024

	TOTAL	
	JUL 2024	JUL 2024 (YTD)
6001 OPERATING EXPENSES		
6006 Office Supplies	605.18	605.18
6007 Equipment/Furniture		
6009 Maintenance	36.00	36.00
6011 Equipment Leasing	275.60	275.60
6012 Software		
6012.5 Software	556.28	556.28
Total 6012 Software	556.28	556.28
6015 Website Hosting	2,404.00	2,404.00
Total 6007 Equipment/Furniture	3,271.88	3,271.88
6101 Insurance		
6103 General Liability	1,630.02	1,630.02
Total 6101 Insurance	1,630.02	1,630.02
6201 Postage		
6202 Postage	1,172.26	1,172.26
Total 6201 Postage	1,172.26	1,172.26
6301 Board Meetings		
6303 Travel - In State	4,974.91	4,974.91
Total 6301 Board Meetings	4,974.91	4,974.91
6501 Professional Services		
6502 Legal		
6503 Board Meetings	455.00	455.00
6505 Discipline	1,982.50	1,982.50
Total 6502 Legal	2,437.50	2,437.50
6509 Government Liaison Services		
6509.5 Government Liaison	2,000.00	2,000.00
Total 6509 Government Liaison Services	2,000.00	2,000.00
6511 Public Outreach	1,804.99	1,804.99
6514 Contract Labor		
6514.1 Def Exp-Contract Labor	2,520.19	2,520.19
6514.5 Contract Labor	590.10	590.10
Total 6514 Contract Labor	3,110.29	3,110.29
6515 IT Support	1,732.00	1,732.00
Total 6501 Professional Services	11,084.78	11,084.78

Nevada State Board of Professional Engineers and Land Surveyors

Profit and Loss

July 2024

	TOTAL	
	JUL 2024	JUL 2024 (YTD)
6601 Program Services		
6604 NCEES		
6606 Registration	200.00	200.00
Total 6604 NCEES	200.00	200.00
6615 Bank Fees	24.95	24.95
6616 Merchant Services Fees	59.10	59.10
6630 LAS Office Support	379.95	379.95
Total 6601 Program Services	664.00	664.00
6700 Other		
6704 State Administrative Fees		
6709 Email - EITS	243.25	243.25
6710 Leg. Counsel Bureau	850.00	850.00
Total 6704 State Administrative Fees	1,093.25	1,093.25
Total 6700 Other	1,093.25	1,093.25
6801 Training & Conferences		
6802 Travel - Out of State	1,932.83	1,932.83
6804 Registration	250.00	250.00
Total 6801 Training & Conferences	2,182.83	2,182.83
Non State Owned Office Bldg.		
6002 Rent		
6002.2 Rent	12,926.07	12,926.07
Total 6002 Rent	12,926.07	12,926.07
6004 Utilities	265.45	265.45
6005 Telephone/Internet	431.67	431.67
Total Non State Owned Office Bldg.	13,623.19	13,623.19
Total 6001 OPERATING EXPENSES	40,302.30	40,302.30
Total Expenses	\$106,156.27	\$106,156.27
NET OPERATING INCOME	\$ -54,304.29	\$ -54,304.29
NET INCOME	\$ -54,304.29	\$ -54,304.29

9.b. August 2024

Nevada State Board of Professional Engineers and Land Surveyors

Budget vs. Actuals

July - August, 2024

	TOTAL			
	ACTUAL	BUDGET	OVER BUDGET	% OF BUDGET
Income				
4000 REVENUE	94,522.05	89,391.68	5,130.37	105.74 %
Total Income	\$94,522.05	\$89,391.68	\$5,130.37	105.74 %
GROSS PROFIT	\$94,522.05	\$89,391.68	\$5,130.37	105.74 %
Expenses				
5100 PAYROLL EXPENSES	109,112.27	118,200.00	-9,087.73	92.31 %
5110 PAYROLL TAXES	7,349.67	10,741.66	-3,391.99	68.42 %
6001 OPERATING EXPENSES	127,706.65	136,125.01	-8,418.36	93.82 %
Total Expenses	\$244,168.59	\$265,066.67	\$ -20,898.08	92.12 %
NET OPERATING INCOME	\$ -149,646.54	\$ -175,674.99	\$26,028.45	85.18 %
NET INCOME	\$ -149,646.54	\$ -175,674.99	\$26,028.45	85.18 %

Nevada State Board of Professional Engineers and Land Surveyors

Balance Sheet Comparison

As of August 31, 2024

	TOTAL		
	AS OF AUG 31, 2024	AS OF AUG 31, 2023 (PY)	CHANGE
ASSETS			
Current Assets			
Bank Accounts			
1001 ASSETS	0.00	0.00	0.00
1051 First Indep. Bank - Operating	70,712.17	96,263.28	-25,551.11
1052 First Indep. Bank - Payroll	44,570.15	52,836.97	-8,266.82
1053 First Indep. Bank - Petty Cash	2,527.94	2,527.94	0.00
1054 First Indep. Bank - MMA	176,873.07	763,440.14	-586,567.07
1055 First Indep. Bank - 24mo CD	573,215.00	547,239.03	25,975.97
1056 First Indep. Bank - 18mo CD	285,801.40	272,849.96	12,951.44
1057 First Indep. Bank - 12mo CD	280,199.87	267,076.74	13,123.13
1058 First Indep. Bank - 24mo FlexCD	557,572.32	531,834.76	25,737.56
1059 First Independent Bank - 90 day CD	507,742.13		507,742.13
1070 Wells Fargo - 6229	0.00	0.00	0.00
Total 1001 ASSETS	2,499,214.05	2,534,068.82	-34,854.77
Total Bank Accounts	\$2,499,214.05	\$2,534,068.82	\$ -34,854.77
Accounts Receivable			
1200 Accounts Receivable	0.00	0.00	0.00
Total Accounts Receivable	\$0.00	\$0.00	\$0.00
Other Current Assets			
1305 Prepaid Expense	8,874.00	17,112.88	-8,238.88
1310 Prepaid Lease/Deposit	5,005.00	5,005.00	0.00
1315 Employee Advance	0.00	0.00	0.00
Total Other Current Assets	\$13,879.00	\$22,117.88	\$ -8,238.88
Total Current Assets	\$2,513,093.05	\$2,556,186.70	\$ -43,093.65
TOTAL ASSETS	\$2,513,093.05	\$2,556,186.70	\$ -43,093.65
LIABILITIES AND EQUITY			
Liabilities			
Current Liabilities			
Accounts Payable			
2000 Accounts Payable	69,087.10	10,346.24	58,740.86
Total Accounts Payable	\$69,087.10	\$10,346.24	\$58,740.86
Credit Cards			
2025 Western Alliance Bank CC 2955	184.28	9,357.16	-9,172.88
2027 Western Alliance Bank CC 3433	9,226.50		9,226.50

Nevada State Board of Professional Engineers and Land Surveyors

Balance Sheet Comparison

As of August 31, 2024

	TOTAL		
	AS OF AUG 31, 2024	AS OF AUG 31, 2023 (PY)	CHANGE
Total Credit Cards	\$9,410.78	\$9,357.16	\$53.62
Other Current Liabilities			
2001 Payroll Liabilities	0.00	0.00	0.00
2002 Accrued Benefits	37,996.04	34,177.25	3,818.79
2003 Federal Withholding	0.00	0.00	0.00
2004 FICA W/H	0.00	0.00	0.00
2005 Company	0.00	0.00	0.00
2006 Employee	0.00	0.00	0.00
Total 2004 FICA W/H	0.00	0.00	0.00
2008 Health Care W/H	0.00	0.00	0.00
2010 Employee	0.00	0.00	0.00
Total 2008 Health Care W/H	0.00	0.00	0.00
2014 Medicare W/H	0.00	0.00	0.00
2015 Company	0.00	0.00	0.00
2016 Employee	0.00	0.00	0.00
Total 2014 Medicare W/H	0.00	0.00	0.00
2017 Modified Business Tax	0.00	0.00	0.00
Total 2001 Payroll Liabilities	37,996.04	34,177.25	3,818.79
2100 Accrued Payroll	0.00	0.00	0.00
2110 Direct Deposit Liabilities	0.00	0.00	0.00
4100 Deferred Revenue	934,943.75	886,125.00	48,818.75
Total Other Current Liabilities	\$972,939.79	\$920,302.25	\$52,637.54
Total Current Liabilities	\$1,051,437.67	\$940,005.65	\$111,432.02
Total Liabilities	\$1,051,437.67	\$940,005.65	\$111,432.02
Equity			
3000 Opening Bal Equity	0.00	0.00	0.00
3100 Fund Balance	0.00	0.00	0.00
3510 Website Phase 2	30,000.00	30,000.00	0.00
3520 Data System Upgrade	175,000.00	175,000.00	0.00
3530 Electronic/Digital Pathway	175,000.00	175,000.00	0.00
3900 Retained Earnings	1,228,201.92	1,321,767.02	-93,565.10
Net Income	-146,546.54	-85,585.97	-60,960.57
Total Equity	\$1,461,655.38	\$1,616,181.05	\$ -154,525.67
TOTAL LIABILITIES AND EQUITY	\$2,513,093.05	\$2,556,186.70	\$ -43,093.65

Nevada State Board of Professional Engineers and Land Surveyors

Profit and Loss

August 2024

	TOTAL	
	AUG 2024	JUL - AUG, 2024 (YTD)
Income		
4000 REVENUE		
4201 Application Fees		
4202 PE Comity Application	12,250.00	25,000.00
4203 PLS Comity Application	250.00	625.00
4204 PE Initial License Application	375.00	1,075.00
4206 PE Reinstatement Application	2,000.00	3,800.00
4208 EI Certification Application	1,250.00	2,000.00
Total 4201 Application Fees	16,125.00	32,500.00
4250 Renewals & Exam Fees	200.00	200.00
4251 PE/PLS Renewals	5,525.00	19,425.00
4252 Renewal Late Fees	100.00	200.00
4253 PE License Fees	6,925.00	15,925.00
Total 4250 Renewals & Exam Fees	12,750.00	35,750.00
4300 Other Revenue		
4301 Replacement Certificate/Pocket	40.00	40.00
4303 Interest Income	8,055.07	16,232.05
4304 Discipline Pd to NV Gen Fund	500.00	500.00
4306 Miscellaneous	300.00	300.00
4307 Firm Registration	4,900.00	9,200.00
Total 4300 Other Revenue	13,795.07	26,272.05
Total 4000 REVENUE	42,670.07	94,522.05
Total Income	\$42,670.07	\$94,522.05
GROSS PROFIT	\$42,670.07	\$94,522.05
Expenses		
5100 PAYROLL EXPENSES		
5102 Employee Health Insurance	5,914.66	12,340.58
5105 Payroll Service Fees	168.62	404.05
5107 Salaries	40,043.47	94,342.64
5108 Board Salaries	1,350.00	2,025.00
Total 5100 PAYROLL EXPENSES	47,476.75	109,112.27
5110 PAYROLL TAXES		
5111 FICA	2,507.42	5,873.98
5113 Medicare	586.41	1,373.72
5116 SUINV	28.99	82.65
5117 SUI	8.40	19.32
Total 5110 PAYROLL TAXES	3,131.22	7,349.67

Nevada State Board of Professional Engineers and Land Surveyors

Profit and Loss

August 2024

	TOTAL	
	AUG 2024	JUL - AUG, 2024 (YTD)
6001 OPERATING EXPENSES		
6006 Office Supplies	171.32	776.50
6007 Equipment/Furniture		
6009 Maintenance		36.00
6011 Equipment Leasing	292.14	567.74
6012 Software		
6012.5 Software	585.44	1,141.72
Total 6012 Software	585.44	1,141.72
6015 Website Hosting	2,030.02	4,434.02
Total 6007 Equipment/Furniture	2,907.60	6,179.48
6101 Insurance		
6103 General Liability		1,630.02
Total 6101 Insurance		1,630.02
6201 Postage		
6202 Postage	954.04	2,126.30
Total 6201 Postage	954.04	2,126.30
6301 Board Meetings		
6303 Travel - In State	1,857.00	6,831.91
Total 6301 Board Meetings	1,857.00	6,831.91
6501 Professional Services		
6502 Legal		
6503 Board Meetings	5,655.59	6,110.59
6505 Discipline	627.25	2,609.75
Total 6502 Legal	6,282.84	8,720.34
6508 Accounting Fees	4,270.00	4,270.00
6509 Government Liaison Services		
6509.5 Government Liaison	2,000.00	4,000.00
Total 6509 Government Liaison Services	2,000.00	4,000.00
6510 Database/Website Design		
6510.2 Deferred Exp-Database Update	10,160.00	10,160.00
6510.5 Database/Website Design	187.50	187.50
Total 6510 Database/Website Design	10,347.50	10,347.50
6511 Public Outreach	1,304.99	3,109.98
6514 Contract Labor		
6514.1 Def Exp-Contract Labor	4,170.77	6,690.96
6514.5 Contract Labor	23,831.45	24,421.55
Total 6514 Contract Labor	28,002.22	31,112.51
6515 IT Support	1,307.00	3,039.00
Total 6501 Professional Services	53,514.55	64,599.33

Nevada State Board of Professional Engineers and Land Surveyors

Profit and Loss

August 2024

	TOTAL	
	AUG 2024	JUL - AUG, 2024 (YTD)
6601 Program Services		
6604 NCEES		
6605 Dues	64.00	64.00
6606 Registration	150.00	350.00
6607 Travel	11,596.39	11,596.39
Total 6604 NCEES	11,810.39	12,010.39
6615 Bank Fees		24.95
6616 Merchant Services Fees	3,633.60	3,692.70
6630 LAS Office Support	1,441.69	1,821.64
Total 6601 Program Services	16,885.68	17,549.68
6700 Other		
6704 State Administrative Fees		
6709 Email - EITS	243.25	486.50
6710 Leg. Counsel Bureau		850.00
Total 6704 State Administrative Fees	243.25	1,336.50
Total 6700 Other	243.25	1,336.50
6801 Training & Conferences		
6802 Travel - Out of State	1,803.81	3,736.64
6804 Registration		250.00
Total 6801 Training & Conferences	1,803.81	3,986.64
Non State Owned Office Bldg.		
6002 Rent		
6002.2 Rent	7,674.17	20,600.24
Total 6002 Rent	7,674.17	20,600.24
6004 Utilities	464.50	729.95
6005 Telephone/Internet	928.43	1,360.10
Total Non State Owned Office Bldg.	9,067.10	22,690.29
Total 6001 OPERATING EXPENSES	87,404.35	127,706.65
Total Expenses	\$138,012.32	\$244,168.59
NET OPERATING INCOME	\$ -95,342.25	\$ -149,646.54
NET INCOME	\$ -95,342.25	\$ -149,646.54

9.c. September 2024

Nevada State Board of Professional Engineers and Land Surveyors

Budget vs. Actuals

July - September, 2024

	TOTAL			
	ACTUAL	BUDGET	OVER BUDGET	% OF BUDGET
Income				
4000 REVENUE	180,592.28	121,825.02	58,767.26	148.24 %
Total Income	\$180,592.28	\$121,825.02	\$58,767.26	148.24 %
GROSS PROFIT	\$180,592.28	\$121,825.02	\$58,767.26	148.24 %
Expenses				
5100 PAYROLL EXPENSES	155,352.77	173,550.00	-18,197.23	89.51 %
5110 PAYROLL TAXES	11,056.35	16,112.49	-5,056.14	68.62 %
6001 OPERATING EXPENSES	170,331.76	204,266.68	-33,934.92	83.39 %
Total Expenses	\$336,740.88	\$393,929.17	\$ -57,188.29	85.48 %
NET OPERATING INCOME	\$ -156,148.60	\$ -272,104.15	\$115,955.55	57.39 %
NET INCOME	\$ -156,148.60	\$ -272,104.15	\$115,955.55	57.39 %

Nevada State Board of Professional Engineers and Land Surveyors

Balance Sheet Comparison

As of September 30, 2024

	TOTAL		
	AS OF SEP 30, 2024	AS OF SEP 30, 2023 (PY)	CHANGE
ASSETS			
Current Assets			
Bank Accounts			
1001 ASSETS	0.00	0.00	0.00
1051 First Indep. Bank - Operating	66,866.03	121,881.20	-55,015.17
1052 First Indep. Bank - Payroll	64,645.14	111,420.50	-46,775.36
1053 First Indep. Bank - Petty Cash	2,527.94	2,527.94	0.00
1054 First Indep. Bank - MMA	200,772.71	664,645.80	-463,873.09
1055 First Indep. Bank - 24mo CD	575,004.84	549,365.17	25,639.67
1056 First Indep. Bank - 18mo CD	286,693.81	273,910.03	12,783.78
1057 First Indep. Bank - 12mo CD	281,135.12	268,185.95	12,949.17
1058 First Indep. Bank - 24mo FlexCD	559,433.39	533,901.05	25,532.34
1059 First Independent Bank - 90 day CD	401,459.15		401,459.15
1070 Wells Fargo - 6229	0.00	0.00	0.00
Total 1001 ASSETS	2,438,538.13	2,525,837.64	-87,299.51
Total Bank Accounts	\$2,438,538.13	\$2,525,837.64	\$ -87,299.51
Accounts Receivable			
1200 Accounts Receivable	0.00	0.00	0.00
Total Accounts Receivable	\$0.00	\$0.00	\$0.00
Other Current Assets			
1305 Prepaid Expense	8,874.00	17,045.06	-8,171.06
1310 Prepaid Lease/Deposit	5,005.00	5,005.00	0.00
1315 Employee Advance	0.00	0.00	0.00
Total Other Current Assets	\$13,879.00	\$22,050.06	\$ -8,171.06
Total Current Assets	\$2,452,417.13	\$2,547,887.70	\$ -95,470.57
TOTAL ASSETS	\$2,452,417.13	\$2,547,887.70	\$ -95,470.57
LIABILITIES AND EQUITY			
Liabilities			
Current Liabilities			
Accounts Payable			
2000 Accounts Payable	21,285.13	14,139.39	7,145.74
Total Accounts Payable	\$21,285.13	\$14,139.39	\$7,145.74
Credit Cards			
2025 Western Alliance Bank CC 2955	0.00	2,831.52	-2,831.52
2027 Western Alliance Bank CC 3433	3,895.63		3,895.63

Nevada State Board of Professional Engineers and Land Surveyors

Balance Sheet Comparison

As of September 30, 2024

	AS OF SEP 30, 2024	TOTAL	
		AS OF SEP 30, 2023 (PY)	CHANGE
Total Credit Cards	\$3,895.63	\$2,831.52	\$1,064.11
Other Current Liabilities			
2001 Payroll Liabilities	0.00	0.00	0.00
2002 Accrued Benefits	37,996.04	34,177.25	3,818.79
2003 Federal Withholding	0.00	0.00	0.00
2004 FICA W/H	0.00	0.00	0.00
2005 Company	0.00	0.00	0.00
2006 Employee	0.00	0.00	0.00
Total 2004 FICA W/H	0.00	0.00	0.00
2008 Health Care W/H	0.00	0.00	0.00
2010 Employee	0.00	0.00	0.00
Total 2008 Health Care W/H	0.00	0.00	0.00
2014 Medicare W/H	0.00	0.00	0.00
2015 Company	0.00	0.00	0.00
2016 Employee	0.00	0.00	0.00
Total 2014 Medicare W/H	0.00	0.00	0.00
2017 Modified Business Tax	0.00	0.00	0.00
Total 2001 Payroll Liabilities	37,996.04	34,177.25	3,818.79
2100 Accrued Payroll	0.00	0.00	0.00
2110 Direct Deposit Liabilities	0.00	0.00	0.00
4100 Deferred Revenue	934,943.75	886,125.00	48,818.75
Total Other Current Liabilities	\$972,939.79	\$920,302.25	\$52,637.54
Total Current Liabilities	\$998,120.55	\$937,273.16	\$60,847.39
Total Liabilities	\$998,120.55	\$937,273.16	\$60,847.39
Equity			
3000 Opening Bal Equity	0.00	0.00	0.00
3100 Fund Balance	0.00	0.00	0.00
3510 Website Phase 2	30,000.00	30,000.00	0.00
3520 Data System Upgrade	175,000.00	175,000.00	0.00
3530 Electronic/Digital Pathway	175,000.00	175,000.00	0.00
3900 Retained Earnings	1,228,201.92	1,321,767.02	-93,565.10
Net Income	-153,905.34	-91,152.48	-62,752.86
Total Equity	\$1,454,296.58	\$1,610,614.54	\$ -156,317.96
TOTAL LIABILITIES AND EQUITY	\$2,452,417.13	\$2,547,887.70	\$ -95,470.57

Nevada State Board of Professional Engineers and Land Surveyors

Profit and Loss

September 2024

	TOTAL	
	SEP 2024	JUL - SEP, 2024 (YTD)
Income		
4000 REVENUE		
4201 Application Fees		
4202 PE Comity Application	10,500.00	35,500.00
4203 PLS Comity Application	625.00	1,250.00
4204 PE Initial License Application	475.00	1,550.00
4206 PE Reinstatement Application	1,600.00	5,400.00
4208 EI Certification Application	600.00	2,600.00
Total 4201 Application Fees	13,800.00	46,300.00
4250 Renewals & Exam Fees		200.00
4251 PE/PLS Renewals	41,295.00	60,720.00
4252 Renewal Late Fees	300.00	500.00
4253 PE License Fees	7,425.00	23,350.00
Total 4250 Renewals & Exam Fees	49,020.00	84,770.00
4300 Other Revenue		
4301 Replacement Certificate/Pocket		40.00
4303 Interest Income	6,300.23	22,532.28
4304 Discipline Pd to NV Gen Fund	3,950.00	4,450.00
4306 Miscellaneous		300.00
4307 Firm Registration	13,000.00	22,200.00
Total 4300 Other Revenue	23,250.23	49,522.28
Total 4000 REVENUE	86,070.23	180,592.28
Total Income	\$86,070.23	\$180,592.28
GROSS PROFIT	\$86,070.23	\$180,592.28
Expenses		
5100 PAYROLL EXPENSES		
5102 Employee Health Insurance	4,943.29	17,283.87
5105 Payroll Service Fees	168.62	572.67
5107 Salaries	40,678.59	135,021.23
5108 Board Salaries	450.00	2,475.00
Total 5100 PAYROLL EXPENSES	46,240.50	155,352.77
5110 PAYROLL TAXES		
5111 FICA	2,522.07	8,396.05
5113 Medicare	589.83	1,963.55
5114 Modified Business Tax	586.27	586.27
5116 SUINV	0.00	82.65
5117 SUI	8.51	27.83
Total 5110 PAYROLL TAXES	3,706.68	11,056.35

Nevada State Board of Professional Engineers and Land Surveyors

Profit and Loss

September 2024

	TOTAL	
	SEP 2024	JUL - SEP, 2024 (YTD)
6001 OPERATING EXPENSES		
6006 Office Supplies	172.10	948.60
6007 Equipment/Furniture		
6009 Maintenance		36.00
6011 Equipment Leasing		567.74
6012 Software		
6012.5 Software	590.27	1,731.99
Total 6012 Software	590.27	1,731.99
6015 Website Hosting	1,740.00	6,174.02
Total 6007 Equipment/Furniture	2,330.27	8,509.75
6101 Insurance		
6102 Workers Comp	100.00	100.00
6103 General Liability		1,630.02
Total 6101 Insurance	100.00	1,730.02
6201 Postage		
6202 Postage	600.00	2,726.30
Total 6201 Postage	600.00	2,726.30
6301 Board Meetings		
6302 Travel - Out of State	572.62	572.62
6303 Travel - In State	3,290.54	10,122.45
6304 Board Meeting Expenses	223.19	223.19
Total 6301 Board Meetings	4,086.35	10,918.26
6501 Professional Services		
6502 Legal		
6503 Board Meetings	2,750.40	8,860.99
6505 Discipline	9,134.33	11,744.08
Total 6502 Legal	11,884.73	20,605.07
6508 Accounting Fees		4,270.00
6509 Government Liaison Services		
6509.5 Government Liaison	2,000.00	6,000.00
Total 6509 Government Liaison Services	2,000.00	6,000.00
6510 Database/Website Design		
6510.2 Deferred Exp-Database Update		10,160.00
6510.5 Database/Website Design		187.50
Total 6510 Database/Website Design		10,347.50
6511 Public Outreach	654.99	3,764.97
6514 Contract Labor		
6514.1 Def Exp-Contract Labor	2,315.71	9,006.67
6514.5 Contract Labor		24,421.55

Nevada State Board of Professional Engineers and Land Surveyors

Profit and Loss

September 2024

	TOTAL	
	SEP 2024	JUL - SEP, 2024 (YTD)
Total 6514 Contract Labor	2,315.71	33,428.22
6515 IT Support	1,307.00	4,346.00
Total 6501 Professional Services	18,162.43	82,761.76
6601 Program Services		
6604 NCEES		
6605 Dues		64.00
6606 Registration	500.00	850.00
6607 Travel	2,144.78	13,741.17
Total 6604 NCEES	2,644.78	14,655.17
6615 Bank Fees	16.00	40.95
6616 Merchant Services Fees	2,783.15	6,475.85
6630 LAS Office Support	1,222.31	3,043.95
Total 6601 Program Services	6,666.24	24,215.92
6700 Other		
6704 State Administrative Fees		
6709 Email - EITS	243.25	729.75
6710 Leg. Counsel Bureau		850.00
Total 6704 State Administrative Fees	243.25	1,579.75
Total 6700 Other	243.25	1,579.75
6801 Training & Conferences		
6802 Travel - Out of State	1,031.78	4,768.42
6804 Registration	925.00	1,175.00
Total 6801 Training & Conferences	1,956.78	5,943.42
Non State Owned Office Bldg.		
6002 Rent		
6002.2 Rent	7,674.17	28,274.41
Total 6002 Rent	7,674.17	28,274.41
6004 Utilities	-3.24	726.71
6005 Telephone/Internet	636.76	1,996.86
Total Non State Owned Office Bldg.	8,307.69	30,997.98
Total 6001 OPERATING EXPENSES	42,625.11	170,331.76
Total Expenses	\$92,572.29	\$336,740.88
NET OPERATING INCOME	\$ -6,502.06	\$ -156,148.60
NET INCOME	\$ -6,502.06	\$ -156,148.60

10. Compliance Officer Report

10.a. Compliance Report

10. a. Compliance Investigations

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

1. 20230015 – Gross negligence, incompetency, or misconduct in land surveying.
Under investigation.
2. 20230016 – Gross negligence, incompetency, or misconduct in land surveying.
Investigation complete.
3. 20230018 – Failure to act as faithful agent to client.
Investigation complete.
4. 20230019 – Failure to comply with an order of the Board.
Investigation complete.
5. 20240003 – Failure to act as faithful agent to employer.
Investigation complete.
6. 20240005 – Practicing on a suspended license.
Investigation complete.
7. 20240010 – Failure to act as faithful agent to client.
Under investigation.

1. 20230015 – Gross negligence, incompetency, or misconduct in land surveying.

Summary:

Complaint filed against a PE/PLS and a PLS from the same firm. The allegations relate to a boundary line adjustment performed on two neighboring properties and the resulting impact on a third party's irrigation easement.

Status:

Case under outside counsel review.

2. 20230016 – Gross negligence, incompetency, or misconduct in land surveying.

Summary:

Relates to a PLS performing an ALTA survey. A trailing surveyor was unable to re-trace the information in the survey and a complaint was filed with the board.

Status:

Case under board counsel review.

3. 20230018 – Failure to act as faithful agent to client.

Summary:

Complaint filed against a CE providing inspection and testing services on a project in Las Vegas. It is alleged the engineer failed to provide the final reports in a timely manner after being paid in full for services rendered.

Status:

Case under board counsel review.

4. 20230019 – Failure to comply with an order of the Board.

Summary:

An engineer was subject to an order of the board suspending their license. Post the date of suspension, it appears that the licensee has been practicing on the suspended license.

Status:

Case under board counsel review.

5. 20240003 – Failure to act as faithful agent to employer.

Summary:

A complaint filed by an employer against a mechanical engineer who while working remotely is alleged to have been providing professional services for another engineering firm.

Status:

Stipulated agreement for Board consideration.

6. 20240005 – Practicing on a suspended license.

Summary:

An engineer whose license was under suspension, offered and took payment for engineering services that were not deliverable.

Status:

Stipulated agreement for Board consideration.

7. 20240010 – Failure to act as faithful agent to client.

Summary:

Complaint against a CE providing inspection and testing services on a residential project in Henderson. It is alleged the engineer failed to provide the final reports in a timely manner after being paid in full for services rendered.

Status:

Under investigation.

10.b. Probation Reports

10. b. Probation reports

Probation Summary:

Name	Case #	Status/Action	Date Ending
Dooley Riva	20190001	Good Standing	October 10, 2029
Lazell Preator	20190008 & 20200003	Non-compliant	<i>to be advised</i>
Robert Mercado	20230005	Under review	June 1, 2025
Jason Caster	20210004	Good Standing	February 1, 2025
M Armando Monarrez	20210011	Good Standing	February 1, 2025
Mark Johnson	20220004	Good Standing	August 15, 2025
Buckley Blew	20230004	Good Standing	August 15, 2026
Andrew Hammond	20220009	Under review	February 1, 2026
Lyle Scott Mackay	20240006	Pending	Open

Payment Summary:

Name	Case #	Paid	Remaining	Final Due Date
Dooley Riva	20190001	\$24,750.00	\$0.00	September 12, 2024
Lazell Preator	20190008 & 20200003	\$6,569.50	\$3,200.00	October 15, 2023
Jason Caster	20210004	\$7,127.50	\$0.00	July 29, 2024

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: 2024-7-16 THROUGH 2024-9-15

CLIENT:

NAME: DAVID TENNEY

ADDRESS: dt@nvbestrvstoragellc.com

CITY: STATE: ZIP CODE:

PROJECT:

NAME: TENNEY RESIDENCE

LOCATION OF PROJECT: 1070 SKYLAND DRIVE

CITY: ZEPHYR COVE STATE: NV ZIP CODE: 89448

SIZE: 5880 SF START DATE: 1.19.24 END DATE: NA

STATUS OF PROJECT: Under Construction

FEE PAID BY CLIENT: \$4,070

SCOPE OF WORK:

CONSTRUCTION ADMINISTRATION & ADDITIONAL SERVICES

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

PRECONSTRUCTION MEETING, TELECONS WITH CONTRACTOR & TEAM MEETINGS, LOWER FOOTING OBSERVATION, REVISE STRUCTURAL DOCUMENTS FOR WINDOW CHANGES, LOWER STEMWALL OBSERVATION, UPPER FOUNDATION OBSERVATION

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

MY NV LICENSE IS NOT EXPIRED

SIGNATURE: Robert D. Riva

DATE: September 19, 2024

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 to be determined.

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

As of October 22, 2024, the following probation report has not been received:

- Nevada work performed Nov 14, 2022 – Jan 31, 2023. (report due April 1, 2023)

Robert Mercado, PLS 010352

Case Number: 20210001 and 20230005

Violation of NRS 625.410(5), NRS 625.340, NAC 625.425, NAC 625.545, and NRS 625.410 (8)

Case No. 20210001 - "Faithful Agent Case"

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).¹ 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.² 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.³ 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.

Case No. 20230005 - "Failure to Comply with Stipulated Agreement Case"

The board initiated a complaint against Mr Mercado for failing to comply with the stipulated agreement for the above referenced complaint executed on July 14, 2021. The terms of the settlement required filing bi-monthly probation reports for work performed in Nevada, submitting a white-paper, reimbursement of board legal fees, and payment of an administrative fine.

Mr Mercado failed to meet the milestone dates for submissions required by the agreement. Board staff offered extended milestone dates and a payment plan for the fees and fine, which were acceptable to by Mr Mercado. Mr Mercado continued to not meet the terms of the stipulated agreement despite the accommodations made for extending the milestones and the payment plan.

The board notified Mr Mercado, via written notice, to appear at a hearing on January 20, 2022, to provide Mr Mercado the opportunity to explain his continued failure to meet the terms of the stipulated agreement. Mr Mercado acknowledged receiving the notice to appear but failed to appear or participate virtually. Based on the presentation of facts at the hearing, and a non-showing of Mr Mercado, the board entered a Decision and Order, dated February 8, 2022, lifting the stay of suspension on Mr Mercado's license.

Due to Mr Mercado's continued failure to satisfy the terms of the July 14, 2021, Stipulated Agreement, even after the February 8, 2022, Decision and Order by the board to lift the stay on his license suspension, the board filed a second complaint which was heard on May 11, 2023, after due notice was provided to Mr Mercado.

At the May 11, 2023, hearing, Mr Mercado admitted and acknowledged that he had continually failed to abide by the terms of the stipulated agreement by failing to make timely payments of fees and fines, not submitting the white-paper as specified, and not meeting submittal dates for bi-monthly probation reports, and that he also no-showed to the January 20, 2022, hearing.

Mr Mercado paid the over-due fees and fines, submitted the delinquent whitepaper, and provided all required bi-monthly probation reports on May 9, 2023, two days prior to the May 11, 2023, hearing.

Upon hearing the matter and deliberation, the board ordered the following:

- (1) Mr Mercado's Nevada Professional Land Surveying license was suspended through July 24, 2025, but the suspension is stayed, and probation imposed for the duration of the stayed suspension.
- (2) Mr Mercado is to submit detailed bi-monthly probation reports to board staff for any Nevada work complete during the previous two-month period.
- (3) The stay of Mr Mercado's license suspension may be lifted by the board, upon due notice and the opportunity to be heard, should Mr Mercado fail to abide by the terms above.

LAST PROBATION REPORTS DUE June 1, 2025

Robert Mercado, PLS 010352

Case Numbers: 20230005

Violations: NRS 625.410(8)

As of October 22, 2024, the following probation reports have not been received:

- Nevada work performed Mar 12, 2024 – May 11, 2024. (reports due June 1, 2024)
- Nevada work performed May 12, 2024 – July 11, 2024. (reports due August 1, 2024)
- Nevada work performed July 12, 2024 – Sept 11, 2024. (reports due October 1, 2024)

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 February 1, 2025

PROBATION REPORT
(MUST BE TYPED)

Print Form

PROBATIONER: Jason E. Caster PE/PLS #: 19338

EMPLOYER: Multnomah County

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Aug 1, 2024 THROUGH: Sep 30, 2024

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:

I did not perform any work in the State of Nevada during this time period.

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: Jason E. Caster

Digitally signed by Jason E. Caster
Date: 2024.09.26 08:54:55 -07'00'

DATE: September 30, 2024

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 February 1, 2025

PROBATION REPORT

(MUST BE TYPED)

PROBATIONER: PE/PLS #:

EMPLOYER:

PROBATION REPORT SUMMITTED 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:

Prepare contract documents including plans and specifications for rehabilitation of approximately 300 sewer pipe assets and 200 sewer manholes all over the CCWRD service area. The tasks include project management, pre-design report, dewatering evaluation, CCTV, potholes, survey, drawings, and specifications. During construction CVL will provide Engineering Services During Construction (ESDCs).

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

I am the project manager and stamping engineer. I perform all project management tasks, coordinate with subconsultants, submit invoices, review pothole data, review CCTV, coordinate with CCWRD representatives, perform QC on the plans, write the specifications for the project, and responsible for the success of the project in the engineering design phase and ESDCs.

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

I do not performed tasks that are outside the scope of work without having a written change order/additional service request. I do not invoice for any tasks for which I do not have a written contract or change order for.

SIGNATURE:

DATE:

PROBATION REPORT

(MUST BE TYPED)

PROBATIONER: M. Armando Monarrez

PE/PLS #: 019652

EMPLOYER: CVL Nevada, Inc.

PROBATION REPORT SUMMITTED FOR THE PERIOD OF: 7/20/2024

THROUGH: 09/19/2024

CLIENT

NAME: Ascaya Inc

ADDRESS: 1 Ascaya Blvd

CITY: Henderson

STATE: NV

ZIP CODE: 89012

PROJECT

NAME: Ascaya Canyon

LOCATION OF PROJECT: APN:178-33-314-016

CITY: Henderson

STATE: NV

ZIP CODE: 89012

SIZE: 132.77 acres

START DATE: 12/01/21

END DATE: 12/31/24

STATUS OF PROJECT: Preparing revisions on plans and providing assistance during construction

FEE PAID BY CLIENT: \$10,434

SCOPE OF WORK:

Perform Engineering Services for up to 80 Condominium unit project in the hillside including, assistance with Zone Change, Tentative Map, Survey, Drainage Study, Traffic Study, Water Network Analysis, Water Master Plan, Civil Improvement Plans, and Final Map.

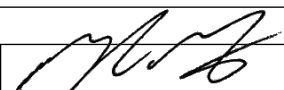
DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

I am the project manager and stamping engineer for the civil engineering tasks. I coordinate the progress with the design team including sub-consultants. I update the client with the progress of the project and review the changes the architect makes to make sure we are staying in compliance. I personally prepared the grading design, utility design, and QC the plans, survey, and drainage study. Attend Construction meetings.

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

I do not performed tasks that are outside the scope of work without having a written change order/additional service request. I do not invoice for any tasks for which I do not have a written contract or change order for.

SIGNATURE:



DATE: 09/30/24

PROBATION REPORT

(MUST BE TYPED)

PROBATIONER: M. Armando Monarrez

PE/PLS #: 019652

EMPLOYER: CVL Nevada, Inc.

PROBATION REPORT SUMMITTED FOR THE PERIOD OF: 7/20/2024

THROUGH: 9/19/2024

CLIENT

NAME: Ascaya Inc

ADDRESS: 1 Ascaya Blvd

CITY: Henderson

STATE: NV

ZIP CODE: 89012

PROJECT

NAME: Ascaya General Services

LOCATION OF PROJECT: 1 Ascaya Blvd.

CITY: Henderson

STATE: NV

ZIP CODE: 89012

SIZE: 640 acres

START DATE: 12/01/21

END DATE: 12/31/25

STATUS OF PROJECT: Perform tasks on T & M as requested by Client

FEE PAID BY CLIENT: \$5,015

SCOPE OF WORK:

Perform engineering services as requested by Client. Such services may include revisions to previously approved plans, attend meetings, perform site inspections, coordinate with contractors and client as necessary.

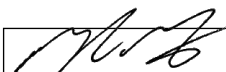
DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

I personally attend the meetings, perform field inspections, coordinate with client and contractors. Review plot and grading plans from other consultants on behalf of Ascaya. Create exhibits as requested by Ascaya.

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

I do not performed tasks that are outside the scope of work without having a written change order/additional service request. I do not invoice for any tasks for which I do not have a written contract or change order for.

SIGNATURE:



DATE: 09/30/24

PROBATION REPORT

(MUST BE TYPED)

PROBATIONER: PE/PLS #:

EMPLOYER:

PROBATION REPORT SUMMITTED 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)

PROBATIONER: M. Armando Monarrez

PE/PLS #: 019652

EMPLOYER: CVL Nevada, Inc.

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: 07/20/2024

THROUGH: 09/19/2024

CLIENT

NAME: Leggera Development LLC

ADDRESS: 8475 S. Eastern #105

CITY: Las Vegas

STATE: NV

ZIP CODE: 89123

PROJECT

NAME: Warm Springs and Arroyo Grande

LOCATION OF PROJECT: 425 N Arroyo Grande Blvd.

CITY: Henderson

STATE: NV

ZIP CODE: 89014

SIZE: 6.91 acres

START DATE: 01/01/23

END DATE: 12/31/24

STATUS OF PROJECT: Submitted IMPs and Final Map for final review. Developer fees pending.

FEE PAID BY CLIENT: \$8,400

SCOPE OF WORK:

Perform Engineering Services for up to 55 Townhome unit project in Henderson NV including Drainage Study, Traffic Study, Water Network Analysis, Civil Improvement Plans, and Final Map.

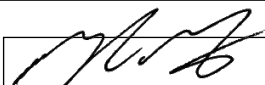
DESCRIBE IN DETAIL YOUR INVOLVEMENT IN THIS PROJECT AND HOW YOU HANDLED THIS PROJECT.

I am the project manager and stamping engineer for the civil engineering tasks. I coordinate the progress with the design team including sub-consultants. I update the client with the progress of the project. I personally prepared the grading design, utility design, and QC the grading plans that was submitted with the drainage study. Preparing civil improvement plans and coordinating with design team.

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

I do not performed tasks that are outside the scope of work without having a written change order/additional service request. I do not invoice for any tasks for which I do not have a written contract or change order for.

SIGNATURE:



DATE: 09/30/24

Mark Johnson, PE 019830

Case Number: 20220004

Violation of NRS 625.410(2).

In July 2018, a client contracted with Mr Johnson's employer to provide engineering services for a single-family home and work barn located in Gardnerville, NV. These services included the site layout, design of the engineered septic system, mapping of the existing site, submittal to Douglas County, and follow-up. There was an estimated cost for these services, but the actual charges would be based on "time and materials."

Mr Johnson, as the professional engineer in charge on behalf his employer, requested the client commission and provide a Geotechnical Report for the property. SC received this report in late August 2018. This geotechnical report noted that "local groundwater levels are expected to fluctuate during flood irrigation, changes in precipitation, seasonal variations."

The septic tank was installed in July 2019. Soon after the installation, the farmland in the immediate area of the client's home was predictably flood irrigated. Within a week, water was found to have entered into the septic tank as a result of pipes in the system being compromised due to the tank "floating" i.e. vertical displacement, due to the rise in surrounding ground water.

Following discovery of this failure, Mr Johnson recommended a system design change, requiring installation of the tank above-ground (change from gravity flow to pump system). The client agreed to this recommendation.

After installation of the revised septic tank layout, the client learned that the above- ground tanks could have been located anywhere. The client reported that, had she known this, she would have placed the tanks next to the large leach field mound, instead of directly outside her bedroom window, where the revised installation was sited by Mr Johnson. The client questioned whether Mr Johnson's employer would bear responsibility for the extra expense incurred for the reinstallation of the above- ground septic tank system.

Mr Johnson's employer agreed to absorb the engineering fees for the above-ground system, but not the additional expense associated with the removal and reinstallation of the septic tank.

During the investigation, Mr Johnson admitted that he did not anticipate that the flood irrigation would have any impact on the groundwater level.

VIOLATIONS and DISCIPLINARY ACTION

Pursuant to NRS 625.410, in relevant part, the State Board may take disciplinary action against a licensee for “[a]ny gross negligence, incompetency or misconduct in the practice of professional engineering as a professional engineer or in the practice of land surveying as a professional land surveyor.” NRS 625.410(2). Here, Mr Johnson had the information that local groundwater levels would fluctuate during flood irrigation, changes in precipitation, and seasonal variation. Mr Johnson, however, failed to factor the known ground water variability into the in- ground septic tank design.

Based on the foregoing, Mr Johnson stipulates that he was grossly negligent in the engineering of the client’s septic system, and thus in violation of NRS 625.410(2).

NRS 625.410(5) provides authority for the State Board to administer discipline in Nevada for a violation of any NRS Chapter 625 statute and/or any regulation adopted by the State Board. Further, pursuant to NAC 625.640, a disciplinary matter may be resolved without a formal hearing by a Stipulated Agreement.

To that end, to resolve Complaint Number 20220004 now pending, Mr Johnson and the State Board resolve this matter on the following basis:

- 1.) Mr Johnson’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.
- 2.) Mr Johnson shall submit, to the State Board, a complete list and description of his projects from July 01, 2018 to December 31, 2022 that involved septic design undertaken by Mr Johnson. The State Board will then randomly select three (3) of those projects to be subjected to an independent third-party peer review to evaluate Mr Johnson’s septic competency as a civil engineer. The third-party engineer shall be selected by the State Board, and Mr Johnson shall be responsible to pay for the services thereof upon presentment of the service’s invoice. The third-party engineer shall have no conflict of interest relating to Mr Johnson, his employer, or the client.
- 3.) Mr Johnson shall pay an administrative fine of Five Thousand and No/100 Dollars (\$5,000.00) within ninety (90) days of acceptance and execution of this Agreement by the State Board. A payment plan may be granted by State Board staff if requested by Mr Johnson and deemed warranted by State Board staff.

4.) Mr Johnson shall pay legal and investigative costs to the State Board a total of Two Thousand One Hundred Six and 50/100 Dollars (\$2,106.50) within ninety (90) days of acceptance and execution of this Agreement by the State Board.

5.) Mr Johnson shall, within one (1) year of the effective date of this Stipulated Agreement, successfully complete a NAWT Designer Course, and submit proof of completion to the State Board within sixty (60) days of completion of the course.

6.) Mr Johnson shall pay the client restitution in the amount of \$15,816.40 pursuant to NRS 625.460(1)(e), within ninety (90) days of acceptance and execution of this Agreement by the State Board.

LAST PROBATION REPORTS DUE August 15, 2025

PROBATION REPORT
(MUST BE TYPED)

Print Form

PROBATIONER: Mark Johnson, P.E. PE/PLS #: 019830

EMPLOYER: Stanka Consulting LTD

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Jul 27, 2024 THROUGH: Sep 26, 2024

CLIENT:

NAME: Armil Properties LLC

ADDRESS: 2791 Esaw St

CITY: Minden STATE: NV ZIP CODE: 89423

PROJECT:

NAME: Parkhaven Subdivision

LOCATION OF PROJECT: 1440 Stephanie Way

CITY: Minden STATE: NV ZIP CODE: 89423

SIZE: 28.55 START DATE: Jul 27, 2024 END DATE: Sep 26, 2024

STATUS OF PROJECT: Ongoing

FEE PAID BY CLIENT: \$390.00

SCOPE OF WORK:

Update construction plans with new stamp and date and supply Senior Engineer with Site Improvement Permit submittal information.

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

I was the project engineer for the work. The Senior Engineer has now assumed all responsibilities for the project since he is now available for onsite review and inspection of the project. The subdivision is now substantially complete. I worked on the project from the site improvement permit phase through to initial construction. I coordinated with Douglas County Engineering extensively to ensure the subdivision was constructed according to County standards.

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

The scope of this project did not include any work for which I am on probation.

PROBATION REPORT
(MUST BE TYPED)

SIGNATURE: **Mark Johnson**

Digitally signed by Mark Johnson
DN: cn=Mark Johnson, o=Stark Consulting LTD, ou=Engineering
email=mark@starkconsulting.com, c=US
Date: 2024.10.14 11:13:56 -0600

DATE: **October 14, 2024**

PROBATION REPORT
(MUST BE TYPED)

Print Form

PROBATIONER: Mark Johnson, P.E.

PE/PLS #: 019830

EMPLOYER: Stanka Consulting LTD

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Jul 27, 2024

THROUGH: Sep 26, 2024

CLIENT:

NAME: Peter M Beekhof Jr

ADDRESS: 1456 Industrial Way

CITY: Gardnerville

STATE: NV

ZIP CODE: 89410

PROJECT:

NAME: Carson Valley RV Storage

LOCATION OF PROJECT: 1716 Timber Ct

CITY: Gardnerville

STATE: NV

ZIP CODE: 89410

SIZE: 1.92

START DATE: Jul 27, 2024

END DATE: Sep 26, 2024

STATUS OF PROJECT: Ongoing

FEE PAID BY CLIENT: \$130.00

SCOPE OF WORK:

Construction is ongoing on the project. My scope at this point is answering constructability questions from the client (who is also the contractor) and review of possible changes to design and construction. The changes in this period involved placement of the front gate.

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

I have been the civil project engineer for the project since the engineer originally in charge of the project left our office. I have been working closely with Douglas County and the client/contractor to ensure the product is constructed according to standards and delivered in a timely manner.

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

The scope of this project did not include any work for which I am on probation.

SIGNATURE: Mark Johnson

Digitally signed by Mark Johnson
DN: cn=Mark Johnson, o=Stanka Consulting LTD, ou=Engineering
email=mark@stankaconsulting.com, c=US
Date: 2024.10.14 10:24:48 -0600

DATE: October 14, 2024

PROBATION REPORT
(MUST BE TYPED)

Print Form

PROBATIONER: Mark Johnson, P.E. PE/PLS #: 019830

EMPLOYER: Stanka Consulting LTD

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: 7/27/2024 THROUGH: Sep 26, 2024

CLIENT:

NAME: Kathie Vaughan

ADDRESS: 1532 Slide Mountain Dr

CITY: Carson City STATE: NV ZIP CODE: 89706

PROJECT:

NAME: 1925 Eureka St

LOCATION OF PROJECT: 1925 Eureka St

CITY: Gardnerville STATE: NV ZIP CODE: 89410

SIZE: 1.0 START DATE: Jul 27, 2024 END DATE: Sep 26, 2024

STATUS OF PROJECT: Ongoing

FEE PAID BY CLIENT: \$650.00

SCOPE OF WORK:

Prepare site plan and septic system design for a single family residential home.

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

I am the project engineer for the work. I have worked on the site plan for the house and the septic system design. The Senior Engineer is now completing the project.

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

I have worked in close coordination with the client on the septic system placement and components for the system.

SIGNATURE: Mark Johnson

Digitally signed by Mark Johnson
DN: cn=Mark Johnson, o=Stanka Consulting LTD, ou=Engineering,
email=mark@stankaconsulting.com, c=US
Date: 2024.10.14 11:27:40 -0600

DATE: October 14, 2024

PROBATION REPORT
(MUST BE TYPED)

Print Form

PROBATIONER: Mark Johnson, P.E. PE/PLS #: 019830

EMPLOYER: Stanka Consulting LTD

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Jul 27, 2024 THROUGH: Sep 26, 2024

CLIENT:

NAME: Carson Luxury Housing LLC

ADDRESS: 2655 Peavine Creek Rd

CITY: Reno STATE: NV ZIP CODE: 89523

PROJECT:

NAME: Stafford Way Apartments

LOCATION OF PROJECT: 515, 535, 545 Stafford Way

CITY: Carson City STATE: NV ZIP CODE: 89701

SIZE: 0.626 START DATE: Jul 27, 2024 END DATE: Sep 26, 2024

STATUS OF PROJECT: Ongoing

FEE PAID BY CLIENT: \$130.00

SCOPE OF WORK:

The project involves the construction of three, four-unit apartment buildings and appurtenant utilities, site work, etc. Our office has prepared the civil plans. Work during this period involved updating the plans according to a minor revision from Carson City Engineering.

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

I have been the civil project engineer since the original engineer on this project left our office. I have updated the civil plans based on Carson City comments and in coordination with the client. The revisions have been submitted to Carson City.

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

The scope of this project did not include any work for which I am on probation.

SIGNATURE: Mark Johnson

Digitally signed by Mark Johnson
DN: cn=Mark Johnson, o=Stanka Consulting LTD, ou=Engineering
email=mark@stankaconsulting.com, c=US
Date: 2024.10.14 11:24:02 -0600

DATE: October 14, 2024

PROBATION REPORT
(MUST BE TYPED)

Print Form

PROBATIONER: Mark Johnson, P.E. PE/PLS #: 019830

EMPLOYER: Stanka Consulting LTD

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Jul 27, 2024 THROUGH: Sep 26, 2024

CLIENT:

NAME: Peter M Beekhof Jr

ADDRESS: 1456 Industrial Way

CITY: Gardnerville STATE: NV ZIP CODE: 89410

PROJECT:

NAME: Lily Court

LOCATION OF PROJECT: 3282 Plymouth Drive

CITY: Minden STATE: NV ZIP CODE: 89423

SIZE: 7.69 START DATE: Jul 27, 2024 END DATE: Sep 26, 2024

STATUS OF PROJECT: Ongoing

FEE PAID BY CLIENT: \$975.00

SCOPE OF WORK:

Prepare material for submittal of Site Improvement Permit application and send to client for him to submit to Douglas County Engineering.

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

I am the project engineer for the work. I have submitted the tentative subdivision map and am guiding it through the approval process. Engineering plans for the work, which includes a 235 ft cul-de-sac and associated utility installation and surface work, are ready to be submitted to Douglas County. I will oversee the project through to final map approval. The subdivision will create six lots.

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

The scope of this project did not include any work for which I am on probation.

SIGNATURE: Mark Johnson

Digitally signed by Mark Johnson
DN: cn=Mark Johnson, o=Stanka Consulting LTD, ou=Engineering
email=mark@stankacounting.com, c=US
Date: 2024.10.14 10:30:07 -0500

DATE: October 14, 2024

PROBATION REPORT
(MUST BE TYPED)

Print Form

PROBATIONER: Mark Johnson, P.E.

PE/PLS #: 019830

EMPLOYER: Stanka Consulting LTD

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: Jul 27, 2024

THROUGH: Sep 26, 2024

CLIENT:

NAME: TLA Investments LLC

ADDRESS: PO Box 2613

CITY: Minden

STATE: NV

ZIP CODE: 89423

PROJECT:

NAME: MCA Mechanical

LOCATION OF PROJECT: 1719 Timber Ct

CITY: Gardnerville

STATE: NV

ZIP CODE: 89410

SIZE: 1.00

START DATE: Jul 27, 2024

END DATE: Sep 26, 2024

STATUS OF PROJECT: Ongoing

FEE PAID BY CLIENT: \$130.00

SCOPE OF WORK:

Assist Senior Engineer in preparing a submittal to Douglas County Engineering for a site plan. The site plan is for the installation of a water service and yard hydrants. The lot is currently to be used for storage of trucks. No other improvements are currently planned.

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

I coordinated with the client and Senior Engineer to prepare the appropriate submittal to Douglas County Engineering.

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

The scope of this project did not include any work for which I am on probation.

SIGNATURE: Mark Johnson

Digitally signed by Mark Johnson
DN: cn=Mark Johnson, o=Stanka Consulting LTD, ou=Engineering
email=mark@stankac consulting.com, c=US
Date: 2024.10.14 10:54:41 -0600

DATE: October 14, 2024

Buckley Blew, PLS 024520

Case Number: 20230004

Violation of NRS 625.410 (2), 625.340, NRS 625.350(2)(a); and NRS 329.140(1).

Mr Blew self-reported a disciplinary action imposed against his California professional land surveyor license by the California Board of Professional Engineers, Land Surveyors, and Geologists (the “California Board”) in his license renewal application.

CALIFORNIA BOARD DISCIPLINARY ACTION

The California Board action against Mr Blew was based on the following:

A) California Business and Professions Code (“Code”) § 8780(d) and § 8762(b)(4) and (c) for failing to file a record of survey within ninety (90) days of his survey of the following properties:

- 555 and 575 Market Street, San Francisco
- 1281 W. National Drive, Sacramento
- 1520 and 1620 W. National Drive, Sacramento
- 1534 N. Market Blvd. and 4201 Sierra Point Drive, Sacramento
- 1700 W. National Drive, Sacramento
- 3200-3298 Orange Grove Avenue, Sacramento
- 1401 Civic Court, Concord

B) Under Code § 8780(b) for negligence in the practice of land surveying, in that Mr Blew did not meet the standard of care for a licensed land surveying when he failed to file a record of survey for the aforementioned properties. In addition, for the properties located at 1520 and 1620 W. National Drive, Sacramento, at 1534 N. Market Blvd. and 4201 Sierra Point Drive, Sacramento, and at 1700 W. National Drive, Sacramento, Mr Blew was disciplined under Code § 8780(b) for negligence in the practice of land surveying, in that Mr Blew did not meet the standard of care for a licensed land surveying when he failed to set monuments.

C) Under Code § 8780(d) and § 8765(d) for failing to file a corner record for 8845 Washington Blvd., Roseville. In addition, Mr Blew was disciplined under Code § 8780(b) in that he was negligent in his practice of land surveying regarding 8845 Washington Blvd., Roseville.

D) Under Code § 8780(b) in that he was negligent and/or incompetent in the practice of land surveying in that the establishment of boundaries shown on Mr Blew’s ALTA/NSPS maps indicated a practice of using a minimum of unreferenced control points and using “record” information from a single direction to establish boundary lines. This practice is reasonably foreseeable to lead to gaps and overlaps in boundaries.

Based on the above Mr Blew stipulated with the California Board to the following violations: (1) failure to file a timely record of survey; (2) negligence in the practice of land surveying; (3) failure to file a corner report; and (4) incompetence in the practice of land surveying. Pursuant to the California Board Stipulation and Order, Mr Blew's license was revoked, but the revocation was stayed pending the successful completion of three (3) years probation, reimbursement of investigative costs in the amount of Twelve Thousand Six Hundred Thirteen and 75/100 Dollars (\$12,613.75), completion and passage of the California Laws and Board Rules examination, passage of a Board approved ethics course within one (1) year, and completion and passage of two (2) college-level Board approved land surveying courses.

NEVADA BOARD DISCIPLINARY ACTION

NRS 625.410 states that the Nevada State Board may take disciplinary action against a licensee for discipline by another state or territory if at least one of the grounds for discipline is the same or substantially equivalent to any ground under Nevada law.

The State Board does not have statutory authority to take disciplinary action against licensees for mere negligence. Thus, Mr Blew's cause for discipline due to his negligence does not constitute a violation of NRS 625.410(6).

Mr Blew's cause for discipline for failure to file a timely record of survey, however, is substantially equivalent to NRS 625.340, in which professional land surveyors shall "within 90 day after the establishment of points or lines, file . . . a record of survey relating to land boundaries and property lines." In addition, NRS 625.350 states that a record of survey must show, among other things, "[a]ll monuments found, set, reset, or replaced, describing their kind, size and location and giving other data relating thereto." NRS 625.350(2)(a).

Mr Blew was also disciplined for failing to file a corner record. This cause for discipline is substantially equivalent NRS 329.140, in which a "a surveyor shall complete, sign and record or cause to be recorded . . . a written record of the establishment or restoration or a corner The survey information must be recorded within 90 days after the survey is completed." NRS 329.140(1).

Finally, Mr Blew was disciplined for negligence and/or incompetence. NRS 625.410 states that the Board may take disciplinary action against a licensee for "[a]ny gross negligence, incompetency or misconduct in the practice of professional engineering as a professional engineer or in the practice of land surveying as a professional land surveyor." NRS 625.410(2).

Thus, since at least one of the grounds for discipline in California is substantially similar to a ground for discipline in Nevada, the State Board may take disciplinary action against Mr Blew.

NRS 625.410 states that the State Board may take disciplinary action against a licensee for discipline by another state or territory if at least one of the grounds for discipline is the same or substantially equivalent to any ground under Nevada law.

Pursuant to NAC 625.640(3)(b)(2), a disciplinary matter against a licensee may be resolved without a formal hearing by Stipulated Agreement. As such, Mr Blew and the State Board hereby stipulate to the following terms for the above-referenced violation(s):

1. Mr Blew's license shall be revoked following entry of this Agreement, but with revocation stayed and probation imposed for a term of three (3) years.
2. The licensee shall submit detailed bi-monthly probation reports to the Executive Director of the State Board, which shall report any work completed in Nevada during the previous two (2) month period. A report shall be filed even if no work was performed in Nevada during the previous two (2) month period. The first report shall be due within two (2) months of the effective date of this Stipulated Agreement. Each report shall include a copy of the contract executed for any work in Nevada, including the scope of work detail.
3. Mr Blew shall provide the State Board with proof of fulfilling the California Stipulated Agreement obligations.

LAST PROBATION REPORTS DUE August 15, 2026

PROBATION REPORT
(MUST BE TYPED)

Print Form

PROBATIONER: Buckley Blew

PE/PLS #: 024520

EMPLOYER: Blew & Associates, P.A.

PROBATION REPORT SUBMITTED FOR THE PERIOD OF: July 20 2024

THROUGH: Sept 19 2024

CLIENT:

NAME: NA

ADDRESS: NA

CITY: NA

STATE: NA

ZIP CODE: NA

PROJECT:

NAME: NA

LOCATION OF PROJECT: NA

CITY: NA

STATE: NA

ZIP CODE: NA

SIZE: NA

START DATE: NA

END DATE: NA

STATUS OF PROJECT: NA

FEE PAID BY CLIENT: NA

SCOPE OF WORK:

NA

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

NA

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

NA

SIGNATURE:



DATE: 10/7/2024

Andrew Hammond, PE/PLS 021191

Case Number: 20220009

Violation of NRS 625.410 (2), and 625.530 (1)(5).

In or around January 2019, the complainant (client) reached out to Element Engineering (Mr Hammond's firm) via Yelp in search of a professional to help adapt and engineer house plans that had been found online. Mr Hammond replied to the inquiry via Yelp and indicated he could complete the house plans in about four (4) to five (5) weeks.

The client engaged Mr Hammond for the project in late 2019. The project included various tasks, such as surveying, site plan, grading plan, septic, structural design and calculations, and electrical plan. At the end of December 2019, the client made a 50% down payment on the house plans for the initial survey and topography. In late 2019, Mr Hammond recommended a lot merger and was retained in or around July 2020 to perform that service. Throughout his engagement with the client, Mr Hammond communicated timelines and completion dates, but failed to meet these communicated deadlines. Mr Hammond did not make the initial submission for permits until August 22, 2021. Washoe County rejected this initial submittal as incomplete with requirements noted. Mr Hammond then had to resubmit the project three (3) more times due to further comments from Washoe County. By the time the client submitted the Complaint, Mr Hammond still had not obtained the permits for his plans. Regarding the lot merger, Mr Hammond erroneously submitted a Boundary Line Adjustment (BLA) to Washoe County in February 2021. Washoe County rejected this BLA and advised Mr Hammond that a Reversion to Acreage (RTA) map was required. In March 2021, Mr Hammond submitted an RTA, but did not make a payment to Washoe County for RTA review. In May 2021, Washoe County emailed Mr Hammond regarding RTA submittal errors and payment for review of the RTA. In June 2021, Washoe County sent an example RTA map for reference and information for Mr Hammond to correct his March 2021 submittal. In July 2021, Mr Hammond submitted payment for RTA application and review. In August 2022, Washoe County approved the RTA map for recording after correcting errors that Mr Hammond made on the RTA map, such as including unneeded signature lines for utility companies that did not serve the client's property. On or about January 10, 2023, Mr Hammond refunded the Seven Thousand and No/100 Dollars (\$7,000.00) that the client paid Mr Hammond for services.

VIOLATIONS and DISCIPLINARY ACTION

Pursuant to NAC 625.530(1), a professional engineer or land surveyor shall "[a]ct in professional matters as a faithful agent or trustee for each employer or client." Here, Mr Hammond failed to act as a faithful agent. Over thirty (30) months have passed from the start

of work, but no permit had been issued at the time the Complaint was filed. Mr Hammond promised the client completion deadlines, but continually missed them. Mr Hammond had never done an RTA map and admits that the timeline to complete it was unreasonable.

Pursuant to NAC 625.530(5), a professional engineer or land surveyor shall “[u]ndertake only those engineering or land surveying assignments for which he or she is qualified and engage or advise the employer or client to engage specialists and cooperate with them whenever the employer’s or client’s interests are served best by such an arrangement.” Here, Mr Hammond erroneously submitted a boundary line adjustment rather than a reversion to acreage map. The time taken and the assistance required by the Washoe County staff indicates Mr Hammond’s underqualification for the assignment undertaken. Relating to the engineering, his submissions for permitting required extra comments and review from Washoe County. Mr Hammond submitted his plans four (4) times over the course of one (1) year.

Based on the foregoing, Mr Hammond stipulates that he violated NRS 625.410(2) and NAC 625.530(1) by failing to meet deadlines he promised his client and, thus, prolonging the project. In addition, Mr Hammond stipulates that he violated NAC 625.530(5) by undertaking a project for which he was unqualified, and not seeking to engage specialists to assist.

NRS 625.410(5) provides authority for the State Board to administer discipline in Nevada for a violation of any NRS Chapter 625 statute and/or any regulation adopted by the State Board. Further, pursuant to NAC 625.640, a disciplinary matter may be resolved without a formal hearing by a Stipulated Agreement.

To that end, to resolve Complaint Number 20220009 now pending, Mr Hammond and the State Board resolve this matter on the following basis:

- 1.) Mr Hammond’s Nevada license shall be suspended for twenty-four (24) months following entry of this Agreement, but with the suspension stayed and probation imposed for the duration of that time period.
 - a.) On a bi-monthly basis, Mr Hammond shall submit, to the State Board, a probation report to include any copies of executed contracts for any project or client that Mr Hammond retains during the period of his probation.
 - b.) Mr Hammond has reimbursed the complainant a total amount of Seven Thousand and No/100 Dollars (\$7,000.00) for design and mapping fees paid to Mr Hammond (One Thousand Nine Hundred Fifty and No/100 (\$1,950.00) for mapping and Five Thousand Fifty and No/100 Dollars (\$5,050.00) for house design), which is satisfactory in lieu of an administrative fine.

c.) Mr Hammond shall pay legal and investigative costs to the State Board a total of One Thousand Seven Hundred and No/100 Dollars (\$1,700.00) within ninety (90) days of acceptance and execution of this Agreement by the State Board.

d.) Within ninety (90) days of acceptance and execution of this Agreement by the State Board, Mr Hammond shall have any land surveying services that he has performed since November 1, 2022, reviewed by a licensed Nevada Professional Land Surveyor selected by the State Board. Further, any additional land surveying services that Mr Hammond performs in Nevada through the end of the term of his probation hereunder, shall be reviewed by a licensed Nevada Professional Land Surveyor selected by the State Board. The selected Professional Land Surveyor shall be independent of, and have no conflict of interest with, Mr Hammond, and will provide the State Board an assessment of competency for every professional land surveyor project done by Mr Hammond during the above-designated time period. Mr Hammond shall bear the cost and expense of the selected Professional Land Surveyor's services.

LAST PROBATION REPORTS DUE February 1, 2026

PROBATION REPORT
(MUST BE TYPED)

PROBATIONER: PE/PLS #:

EMPLOYER:

PROBATION REPORT SUMMITTED 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:

Lyle Scott Mackay, PE 015131

Case Number: 20240006

Violation of NRS 625.410 (4)

On October 4, 2001, Mr Mackay was licensed as a professional engineer in Nevada, via comity, and he maintained his licensure in Nevada on-and-of through December 31, 2017.

On March 18, 2016, Mr Mackay was found guilty, pursuant to plea, of attempted aggravated sexual abuse of a child, a first-degree felony, in the 3rd District Court, West Jordan, Utah.

On April 5, 2016, the Utah Board approved a Stipulation and Order, whereby Mr Mackay voluntarily surrendered his Utah PE license related to his admission of sexually abusing an eleven (11) year old male in Utah, and Mr Mackay was prohibited from applying for re-licensure in Utah for five (5) years therefrom.

On July 22, 2022, a Stipulation and Order was entered by the Utah Board with Mr Mackay, granting him a probationary professional engineering license, subject to various conditions to remain in place so long as he is registered on the Utah Sex Offender Registry.

On September 7, 2022, Mr Mackay submitted an application for reinstatement of his professional engineering license in Nevada, which included a disclosure of his felony conviction and corresponding disciplinary action in Utah. The disclosure of conviction and disciplinary action in Utah was missed in the Nevada license reinstatement application review, and Mr Mackay's professional engineering license was reinstated without sanction or limitation¹.

On December 31, 2023, Mr Mackay's professional engineering license with Nevada expired.

On April 1, 2024, a "Settlement Agreement, Stipulation, and Order for Reissuance of PE License Subject to Conditions" was entered by the Wyoming Board Engineers and Professional Land Surveyors ("Wyoming Board"), attached hereto as Exhibit "B" and incorporated herein by this reference, granting Mr Mackay a conditional professional engineering license, with conditions to remain in place until Mr Mackay's Utah professional engineering license is fully reinstated without conditions/restrictions.

On May 6, 2024, Mr Mackay applied for late renewal of his Nevada professional engineering license, disclosing his Wyoming discipline, which is now pending.

Application for late renewal

First, Mr Mackay allowed his Nevada professional engineering license to lapse on December 31, 2023, and he applied for late renewal thereof on May 6, 2024, which is now pending. For licensing, NRS 625.183 requires, in relevant part, that an applicant “[b]e of good character and reputation.” Without the need for elaboration, Mr Mackay’s conviction of a felony, and the nature of the underlying crime, does not satisfy the requirement “of good character and reputation”.

As such, even though Mr Mackay was inadvertently approved for licensure in Nevada in 2022, his latest application for late renewal may be denied. This Stipulated Agreement allows for conditional approval of said late renewal, pursuant to terms hereinafter set forth.

Reciprocal Discipline

NRS 625.410 states that the State Board may take disciplinary action against a licensee for discipline by another state or territory, if at least one of the grounds for discipline is the same or substantially equivalent to any ground under Nevada law.

The Utah Board imposed discipline, via the Stipulation and Order attached hereto as Exhibit “A”, upon Mr Mackay for “unprofessional conduct”, as specifically defined under Utah Code Ann. § 58-1-501(2)(c), which reads” “engaging in conduct that results in conviction, a plea of nolo contendere, or a plea of guilty or nolo contendere which is held in abeyance pending the successful completion of probation with respect to a crime of moral turpitude or any other crime that, when considered with the functions and duties of the occupation or profession for which the license was issued, bears a substantial relationship to the licensee’s or applicant’s ability to safely or competently practice the occupation or profession”.

Nevada’s NRS 625.410 (4) provides grounds for discipline when there is a “[c]onviction of a plea of nolo contendere to any crime an essential element of which is dishonest or which is directly related to the practice of engineering or land surveying”.

Mr Mackay’s conviction in Utah, as per the Stipulation and Order from the Utah Board, “...when considered with the function and duties of [his] license classification, bears a substantial relationship to [his] ability to safely and/or competently operate as a licensee.” Utah’s and Nevada’s grounds for discipline based upon conviction of a crime that relates to the practice of engineering are substantially similar, and, thus, pursuant to NRS 625.410(4), form the basis for the Nevada State Board to impose discipline on Mr Mackay.

Pursuant to NAC 625.640(3)(b)(2), a disciplinary matter against a licensee may be resolved without a formal hearing by Stipulated Agreement. As such, Mr Mackay and the Nevada State Board hereby stipulate to the following terms for the above-referenced violation(s):

- 1.) Mr Mackay's Nevada professional engineering license shall be renewed following entry of this Agreement, but immediately suspended, with the suspension stayed and probation imposed for the duration of his requirement to register on any Sex Offender Registry in any State of the United States.
- 2.) Mr Mackay shall not work in any occupied residences or any worksite where a minor is present.
- 3.) Mr Mackay shall provide a copy of this Stipulated Agreement, once executed by the Nevada State Board, to any employer he has for the duration of his probation hereunder. Mr Mackay shall provide immediate written notice to the Nevada State Board should he become self-employed or not be employed by a general contractor or an engineering firm, and the Board may, upon a duly noticed hearing on the matter, impose such requirements as deemed appropriate to address concerns that arise from Mr Mackay not having employer oversight.
- 4.) Mr Mackay shall provide the Nevada State Board a copy of the quarterly reports provided by his employer to the Utah Board.
- 5.) Mr Mackay must comply with all requirements imposed by both the Utah Board and Wyoming Board Stipulation and Orders.
- 6.) Mr Mackay shall timely submit detailed bi-monthly probation reports to the Executive Director of the State Board, which shall report any work completed in Nevada during the previous two (2) month period. A report shall be filed even if no work was performed in Nevada during the previous two (2) month period. The first report shall be due within two (2) months of the effective date of this Stipulated Agreement. Each report shall include a copy of the contract executed for any work in Nevada, including the scope of work detail.
- 7.) The stay of Mr Mackay's license suspension may be lifted by the State Board, upon notice and the opportunity for Mr Mackay to be heard, should Mr Mackay fail to abide by the terms hereof.
- 8.) Mr Mackay's successful completion of probation is expressly conditioned upon his full compliance with the following conditions of probation:
 - (a) Mr Mackay shall obey all laws and regulations related to the practices of professional engineering and professional land surveying;
 - (b) Mr Mackay shall provide the Nevada State Board with proof of fulfilling the Utah and Wyoming Stipulation and Orders.

LAST PROBATION REPORTS DUE – indefinite probation

Lyle Scott Mackay, PE 015131

Case Number: 20240006

Violation: NRS 625.410(4)

The first reports for Mr Mackay will be included for review in the January 16, 2025, board meeting packet.

11. Stipulated
Agreement for
Lazell Preator, PE,
Lic# 014982

STIPULATED AGREEMENT
OF LAZELL PREATOR
LICENSE NO. 014982
BOARD ORDER VIOLATION AND
COMPLAINT NO. 20240005

This Stipulated Agreement is made by and between the Nevada State Board of Professional Engineers and Land Surveyors (the "State Board") and LAZELL PREATOR, previously licensed as a Professional Engineer in the State of Nevada under License No. 014982.

A. BACKGROUND:

1. 2021 Stipulated Agreement for Two Complaints

A Stipulated Agreement was entered into by and between the State Board and Mr. Preator on January 14, 2021 ("2021 Stipulated Agreement"), regarding previous Complaints number 20190008 and 20200003.

a. Complaint number 20190008

In the 2021 Stipulated Agreement, Mr. Preator acknowledged violations of NRS 625 in which his conduct constituted gross negligence, incompetence, or misconduct in the practice of professional engineering, unlawful practice of land surveying by presenting a license or stamp of another person and by impersonating another licensee, and failure to uphold and advance the honor and dignity of the profession by maintaining high standards of ethical conduct regarding honesty.

b. Complaint number 20200003

In the 2021 Stipulated Agreement, Mr. Preator acknowledged violations of NRS 625 whereby his conduct constituted gross negligence, incompetence, or misconduct in the practice of professional engineering, failure to uphold and advance the honor and dignity of the

profession by maintaining high standards of ethical conduct regarding honesty, and failure to act in a timely and professional matter as a faithful agent.

In the 2021 Stipulated Agreement, Mr. Preator's Nevada license was put on probation for thirty-six (36) months. As part of his probation, Mr. Preator was required to pay certain fines, costs, and fees, provide a list of projects that were submitted for governmental review in 2017 and 2018 to the State Board, submit bi-monthly probation reports to the Executive Director of the State Board, and provide proof of the completion of thirty (30) professional development hours.

Pursuant to the 2021 Stipulated Agreement, the stay of Mr. Preator's license suspension could be lifted by the State Board, upon notice and opportunity to be heard, should Mr. Preator fail to abide by the terms of the 2021 Stipulated Agreement.

2. 2023 Decision and Order

Via certified mail, dated December 22, 2021, Mr. Preator was provided notice that a review of the 2021 Stipulated Agreement would be conducted at the January 22, 2022 meeting of the State Board. The State Board found that while Mr. Preator was out of compliance with the 2021 Stipulated Agreement, the State Board elected to not lift the stay on the suspension of Mr. Preator's license at the January 22, 2022 meeting.

Mr. Preator subsequently made efforts to come into compliance with the 2021 Stipulated Agreement by making payments of Four Hundred and No/100 Dollars (\$400.00) per month towards the fine amount, and bringing his bi-monthly probation reports up to date. Mr. Preator's monthly payments towards the fine amount, and submission of bi-monthly probation reports, continued until August of 2022, but thereafter ceased.

Consequently, Mr. Preator was again provided notice by the State Board of an opportunity to be heard, via certified letter dated December 2, 2022, that the 2021 Stipulated



Agreement would be brought up for a review of compliance by the State Board at its January 19, 2023 meeting.

The day before the January 19, 2023 meeting, Mr. Preator paid the delinquent fine payment to date and submitted the delinquent bi-monthly probation reports to the State Board staff. At the meeting, Mr. Preator testified that he would put controls in place to prevent further delinquencies under the 2021 Stipulated Agreement, but the State Board determined that the successive delinquencies in making fine payments and filing bi-monthly probation reports constituted ongoing violations of the 2021 Stipulated Agreement.

On January 31, 2023, the State Board signed a Decision and Order suspending Mr. Preator's Nevada license until January 14, 2024. The Decision and Order did not limit the powers of the State Board to impose discipline on Mr. Preator independent of that action and/or for matters not yet presented to the State Board. Mr. Preator acknowledged receipt of the State Board's Decision and Order on February 6, 2023.

B. Pending Matters:

1. Violations of the Board's January 31, 2023 Order

Despite having his license suspended via order of the State Board entered January 31, 2023, Mr. Preator knowingly continued to practice as a professional engineer in the State of Nevada, as evidenced by at least three (3) different instances reported to the State Board, namely:

a. On March 6, 2023, Mr. Preator signed, affixed his stamp and submitted a grading plan for what is identified as the "6380 Darby Avenue Project" with the Clark County Department of Building and Fire Protection.

b. On May 23, 2023, Mr. Preator signed, affixed his stamp, and submitted an engineering report for what is identified as the "3800 Capsule Project" with the Clark County Department of Building and Fire Protection; and

c. On June 20, 2023, Mr. Preator signed, affixed his stamp and submitted an engineering report for what is identified as the "6670 Evening Rain Project" with the Clark County Department of Building and Fire Protection.

NRS 625.410(8) provides that the State Board may take disciplinary action against a licensee for "failing to comply with an Order issued by the [State] Board." In addition, NRS 625.410(7) provides that the State Board may take disciplinary action against a licensee for "practicing after the license of a professional engineer or professional land survey or has expired or has been suspended or revoked." Further, NRS 625.565(4) sets forth, in relevant part, that "[i]t is unlawful for any person to impress any documents with the stamp of a professional engineer ... after the license of the professional engineer ... named on the stamp has ... been suspended..".

Based upon the forgoing, Mr. Preator stipulated that he violated NRS 625.410(7), NRS 625.410(8) and NRS 625.565(4) by practicing professional engineering with a suspended professional engineering license after the entry of an order by the State Board suspending his license.

2. Case No. 20240005

In regard to Case No. 20240005, a complaint was submitted against Mr. Preator by Michael McDonald on February 14, 2024, on behalf of ARC Services, relating to three (3) damage assessment inspection reports with engineered repair recommendations that Mr. Preator, as Preator Consulting, contracted to perform for ARC services. These three (3) jobs were contracted for via work orders from Mr. Preator to ARC services, dated March 6, 2023, April 5, 2023 and May 3,

2023, respectively, and were for the 3800 Capsule Road Project, the 110 Ringlore Drive Project and the 6670 Evening Rain Project, two (2) of which were previously identified in Section B (2), above. The engineering reports for two (2) of the three (3) Projects were submitted as supporting documentation for building permits sought for each Project.

ARC Services paid Preator Consulting a total of Nine Thousand Six Hundred and No/100 Dollars (\$9,600.00) for services on the three (3) Projects. After the governmental agency denial on the filings filed by Mr. Preator, Michael McDonald, on behalf of ARC Services, attempted to contact Mr. Preator about a refund, but his efforts to date have been unsuccessful.

In addition to the violations on the three (3) above-referenced Project addresses in Section B(2) hereinabove, Mr. Preator's actions constitute a violation of NAC 625.530(1), which require a professional engineer to "[a]ct in professional matters as a faithful agent or trustee for each employer or client". By knowingly offering and attempting to perform professional engineering services with a suspended license, failing to respond to ARC Services inquiries thereafter, and not refunding payments made by ARC Services, Mr. Preator failed to act as ARC Services' faithful agent.

C. Cumulative Stipulations

Pursuant to NAC 625.640(3)(b)(2), disciplinary matters against a licensee may be resolved without a formal hearing by Stipulated Agreement. Presently, Mr. Preator's professional engineering license is expired, and he has not applied for renewal. As such, Mr. Preator and the State Board hereby stipulate to the following terms for the above-referenced violations:

1. Mr. Preator may apply for re-instatement of licensure with the State Board upon Mr. Preator satisfying the following conditions:

a. Completion of the terms of this, and all prior, Stipulated Agreements;



- b. Reimburse ARC Services the amount of Nine Thousand Six Hundred and No/100 Dollars (\$9,600.00) and provide satisfactory proof thereof to the State Board;
- c. Pay of an administrative fine to the State Board in the amount of Fifteen Thousand and No/100 Dollars (\$15,000.00).
- d. Pay legal and administrative costs to the State Board in the amount of Fifteen Thousand Thirty-Eight and No/100 Dollars (\$15,038.00).
- e. Seek and obtain mentorship for a period of no less than thirty-six (36) months from one or more Nevada licensed professional engineers in good standing. No mentor shall be a subordinate of Mr. Preator, and each shall be approved for mentorship by the State Board;
- f. Provide letters of recommendation to the State Board from the professional engineer(s) providing the mentorship delineated above, as well as a summation of Mr. Preator's areas of competency within civil engineering;
- g. The mentor(s) shall submit to State Board quarterly reports of work performed by Mr. Preator during his mentorship;
- h. Prepare and submit a Whitepaper for State Board review and approval on the topic of serving as a faithful agent to clients, including a synopsis of the insights garnered from the mentorship described above, particularly focusing on ethical decision making and the role of honesty and integrity while serving as a faithful agent in the role of professional engineer; and
- i. Providing proof to the State Board of completion of an intermediate to advanced level ethics course with the Texas Tech University Center for Engineering Professionalism.

2. Mr. Preator shall be subjected to an oral interview of the State Board upon re-application, should the State Board so elect.

3. Mr. Preator understands that he must accept this Agreement before it will be presented to the State Board for consideration.



4. Mr. Preator understands that this Agreement is subject to the approval of the State Board and has no force or effect until a final decision is rendered by the State Board.

5. The imposition of discipline set forth in this Agreement does not limit the powers of the State Board to impose discipline upon Mr. Preator on matters not yet presented to the State Board.

6. Mr. Preator acknowledges that he has the following rights, among others:

- (a) The right to a formal fact-finding hearing before the State Board;
- (b) The right to counsel;
- (c) The right to compel testimony of witnesses at hearing;
- (d) The right to cross-examine witnesses of the prosecution at hearing; and
- (e) The appellate right of judicial review of the State Board's decision resulting from a formal hearing.

7. By entering into this Stipulated Agreement, Mr. Preator hereby waives the above-stated hearing rights, as well as any corresponding appellate rights, should this Agreement be approved and executed by the State Board.

8. Mr. Preator is entering this Stipulated Agreement upon his own volition, with full opportunity to consult legal counsel.

9. This Stipulated Agreement contains the entire agreement between the parties. Mr. Preator is not relying on any other agreement or representation, verbal or otherwise. This Agreement shall be effective upon approval and execution by the State Board.

I, LAZELL PREATOR have read the above Stipulated Agreement, understand its contents, and accept the conditions set forth within it. Signed:

Signed:


LAZELL PREATOR

Date:

16 October, 2024

I, LAZELL PREATOR have read the above Stipulated Agreement, understand its contents, and do not accept the conditions set forth within it. I request that this matter be scheduled for a formal hearing before the Nevada State Board of Professional Engineers and Land Surveyors.

Signed: _____ Date: _____, 2024
LAZELL PREATOR

This Stipulated Agreement is approved by the Nevada State Board of Professional Engineers and Land Surveyors this ____ day of _____, 2024. The effective date of this Stipulated Agreement is _____, 2024.

Date: _____, 2024.

Signed: _____
Angelo Spata, P.E., Chairman



12. Stipulated
Agreement for Kevin
Gutman, PE, Lic# 028002

STIPULATED AGREEMENT OF KEVIN GUTMAN

LICENSE NO. PE # 028002

COMPLAINT NO. 20240003

This Stipulated Agreement is made by and between the Nevada State Board of Professional Engineers and Land Surveyors (the "State Board") and KEVIN GUTMAN, licensed in Nevada as a professional engineer under License No. PE #028002. This stipulated agreement arises from facts brought to the attention of the State Board by Mr. Kent T. Bell, PE, the President of Harris Consulting Engineers ("HCE"), Mr. Gutman's employer. Mr. Gutman stipulates that the facts as stated herein are truthful.

Stipulated Agreement of Facts

In March 2022, Mr. Gutman was hired by Mr. Bell as a full-time employee of HCE. On March 14, 2022, Mr. Gutman signed HCE's handbook agreeing to the terms of employment, which prohibits employees from "moonlighting" or obtaining supplemental employment as an engineer without the express approval of the President of the company.

Mr. Gutman worked in-office for the first thirty days of his employment with HCE and then moved into a remote status. According to his complaint later submitted to the State Board, Mr. Bell noticed that Mr. Gutman's work performance was inconsistent, that he was difficult to reach, and that he often uploaded work product during nighttime and early morning hours. After Mr. Gutman missed a deadline in January 2024, Mr. Bell began researching Mr. Gutman's online professional profile and discovered that he was listed as a Senior Project Engineer at BG Buildingworks, an engineering firm with offices in Colorado and New Mexico.

Mr. Bell then contacted BG Buildingworks and confirmed that Mr. Gutman had been employed as a full-time mechanical engineer since June 2022. On January 25, 2024, Mr. Bell and Mr. Gutman had an online video conference. Mr. Bell raised the issue of Mr. Gutman's inconsistent work performance and asked if Mr. Gutman was working for another company. Mr. Gutman stated he was having a difficult week due to personal reasons but denied that he was employed with another engineering company. Mr. Bell then terminated Mr. Gutman immediately.

Subsequently, Mr. Bell filed a complaint with the State Board concerning Mr. Gutman. In a letter to the State Board responding to Mr. Bell's complaint, Mr. Gutman admitted to working for two different engineering firms between June 2022 and January 2024, but he stated that he was not aware of HCE's policy prohibiting supplemental employment. He also noted that he was no longer employed by BG Buildingworks. The State Board contacted BG Buildingworks and confirmed that Mr. Gutman had been terminated in late January 2024 for lack of performance.

Violations and Disciplinary Actions

NAC 625.530(1)¹ provides that a professional engineer shall "[a]ct in professional matters as a faithful agent or trustee for each employer or client." Here, Mr. Gutman failed to act as a faithful agent of HCE by obtaining supplemental employment as a professional engineer without the permission of HCE.

NAC 625.530(8) provides that a professional engineer "shall, [w]hile employed, not engage in supplementary employment or consulting practice except with the consent of the

¹ NAC 625.530 provides, in relevant part, that "[i]n a professional engineer's or land surveyor's relations with his or her employers and clients, he or she shall: (1) [a]ct in professional matters as a faithful agent or trustee for each employer or client . . . (8) [w]hile employed, not engage in supplementary employment or consulting practice except with the consent of the employer."

employer.” Here, Mr. Gutman violated this provision by obtaining employment with BG Buildingworks during his employment with HCE without securing HCE’s consent.

Under NRS 625.410(8),² the State Board may take disciplinary action against a licensed engineer for “[a] violation of any provision of this chapter or regulation adopted by the Board” Pursuant to NAC 625.640,³ a disciplinary matter may be resolved by Stipulated Agreement without conducting a formal hearing. To that end, to resolve Complaint No. 20240003 now pending, Mr. Gutman and the State Board stipulate that:

1. Mr. Gutman’s Nevada license shall be suspended for twelve months following the entry of this Agreement, but such suspension shall be stayed and probation imposed for the duration of that time period. The stay of Mr. Gutman’s suspension may be lifted by the State Board, and Mr. Gutman may be subject to additional discipline, upon notice and the opportunity to be heard, should he fail to abide by the terms of this Stipulated

² NRS 625.410 provides, in relevant part, that “the Board may take disciplinary action against a licensee, an applicant for licensure, an intern or an applicant for certification as an intern for . . . (2) [a]ny gross negligence, incompetency or misconduct in the practice of professional engineering as a professional engineer or in the practice of land surveying as a professional land surveyor.”

³ NAC 625.640. Procedure for complaints concerning professional misconduct or incompetence.

1. Any person who is aggrieved by the alleged professional misconduct or incompetence of a person subject to the jurisdiction of the Board may file a complaint with it pursuant to NRS 625.420, and the Board may attempt to reach a settlement before holding a disciplinary hearing.
2. Upon receipt of a complaint, a member of the Board's staff shall initiate an investigation. Upon completion of the investigation, the member of the Board's staff shall submit a written report containing the results of the investigation to the Executive Director.
3. The Executive Director shall, in conjunction with the Board Liaison:
 - (a) Review the written report submitted pursuant to subsection 2;
 - (b) Upon completion of the review:
 - (1) On behalf of the Board, dismiss the complaint; or
 - (2) Negotiate a settlement with the respondent, subject to the approval of the Board; and
 - (c) If the Executive Director, in conjunction with the Board Liaison, attempts to negotiate a settlement with the respondent pursuant to paragraph (b) and a settlement cannot be reached, determine whether to recommend to the Board that the Board schedule the matter for a disciplinary hearing.

Agreement. Mr. Gutman's successful completion of probation is expressly conditioned upon his full compliance with the following conditions:

- a. Mr. Gutman shall obey all laws and regulations related to the practices of professional engineering and professional land surveying;
 - b. Mr. Gutman shall timely submit, once every two (2) months, detailed probation reports to the Executive Director of the State Board, which shall report any work completed in Nevada during the previous two-month period. A report shall be filed even if no work was performed during the previous period. The first report shall be due within two (2) months of the effective date of this Stipulated Agreement.
 - c. Mr. Gutman shall pay, within six (6) months of acceptance and execution of this Agreement, \$500.00 to the State Board as partial reimbursement of legal expenses incurred by the State Board in this matter.
 - d. Mr. Gutman shall, within one (1) year of the effective date of this Stipulated Agreement, successfully complete an intermediate level ethics course with Texas Tech University and shall submit proof of completion to the Board within sixty (60) days of completion of the course.
2. Mr. Gutman understands that he must accept this Stipulated Agreement before it will be presented to the State Board for consideration.
 3. Mr. Gutman understands that this Stipulated Agreement is subject to the approval of the State Board and has no force or effect until a final decision is rendered by the State Board.

4. The imposition of discipline set forth in this Stipulation does not limit the powers of the State Board to impose discipline on Mr. Gutman on matters not yet presented to the State Board.
5. Mr. Gutman acknowledges that he has the following rights, among others:
 - a. The right to a formal fact-finding hearing before the State Board;
 - b. The right to counsel;
 - c. The right to compel testimony of witnesses at hearing;
 - d. The right to cross-examine witnesses of the prosecution at hearing; and
 - e. The appellate right of judicial review of the State Board's decision resulting from a formal hearing.
6. By entering into this Stipulated Agreement, Mr. Gutman hereby waives the above-stated hearing rights, as well as any corresponding appellate rights, should this Agreement be approved and executed by the State Board.
7. Mr. Gutman is entering this Stipulated Agreement upon his own volition, with full opportunity to consult legal counsel.
8. This Stipulated Agreement contains the entire agreement between the parties. Mr. Gutman is not relying on any other agreement or representation, verbal or otherwise. This Agreement shall be effective upon approval and execution by the State Board.

I, KEVIN GUTMAN, PE, have read the above Stipulated Agreement, understand its contents, and accept the conditions set forth within it.

Signed: _____

KEVIN GUTMAN, P.E.

Date: October 16th, 2024

I, KEVIN GUTMAN, PE, have read the above Stipulated Agreement, understand its contents, and do not accept the conditions set forth within it. I request that this matter be scheduled for a formal hearing before the Nevada State Board of Professional Engineers and Land Surveyors.

Signed: _____ Date: _____, 2024
KEVIN GUTMAN, P.E.

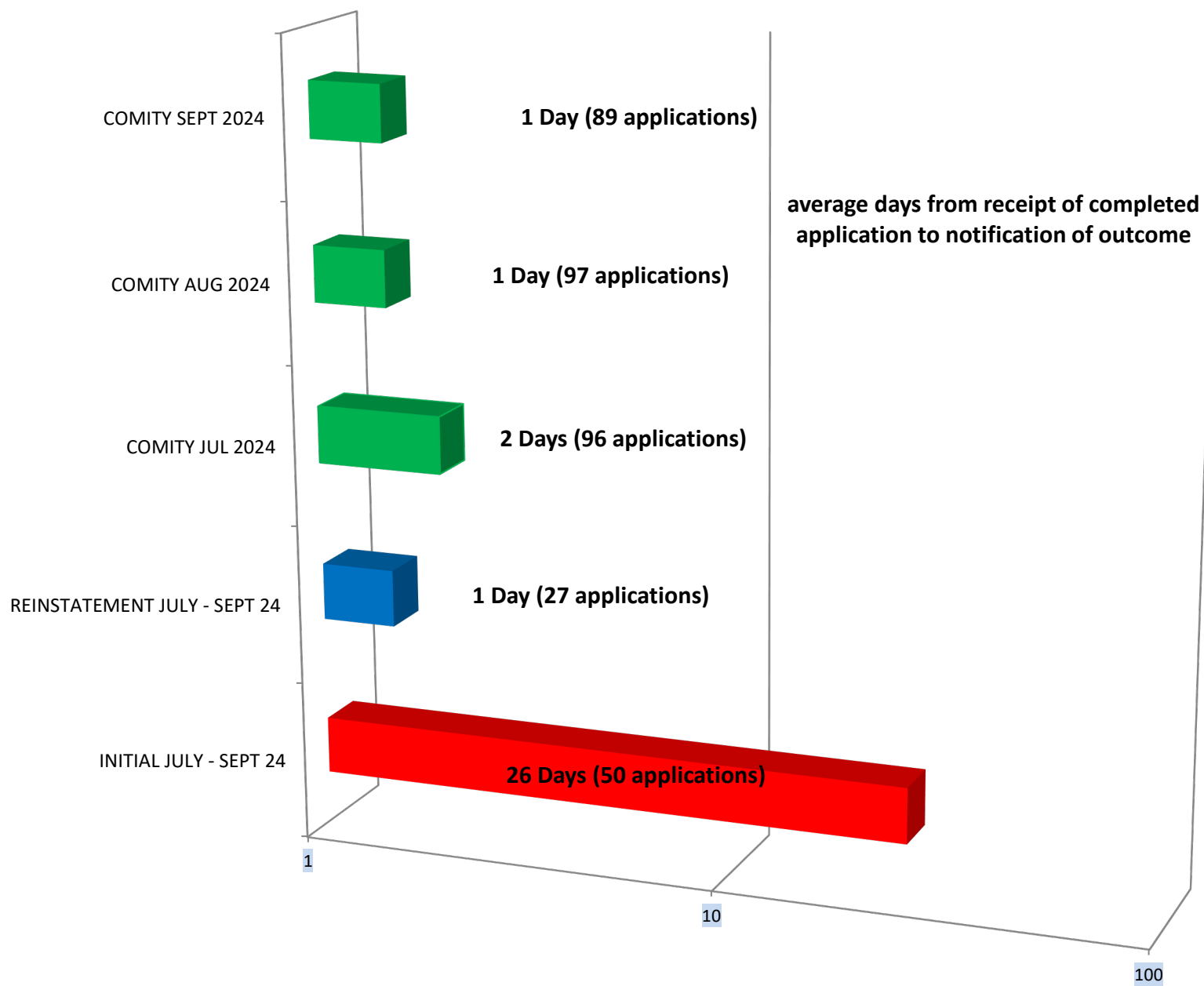
This Stipulated Agreement is approved by the Nevada State Board of Professional Engineers and Land Surveyors this ____ day of _____, 2024.
The effective date of this Stipulated Agreement is _____, 2024.

ANGELO A. SPATA, P.E., Chairman

13. Board Counsel Report

14. Administrative Report by Executive Director

14.a. Approved Licensees Report



14.b. 2021-2025 Strategic Plan



STRATEGIC PLAN UPDATE

Executive Summary

Approved November 12, 2020

UPDATED Fall 2020

EXECUTIVE SUMMARY

STRATEGIC PLAN UPDATE ~ SEPTEMBER 11, 2020

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.

EXECUTIVE SUMMARY

PURPOSE ~ MISSION ~ CORE VALUES

Purpose

The purpose of the board, as stated in Nevada Revised Statute 625.005, is to safeguard life, health and property and to promote the public welfare by providing for the licensure of qualified and competent professional engineers and professional land surveyors.

Mission

Founded on the board's purpose, the board's mission is to uphold the value of professional engineering and land surveying licensure by assessing minimum competency for initial entry into the profession, and to ensure ongoing standard of professionalism by facilitating compliance with laws, regulations, and code of practice; and to provide understanding and progression in licensure by openly engaging with all stakeholders.

Core Values

The board's core values are:

Integrity

Transparency

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.

3-5 YEAR PLANNING HORIZON

~ OUTCOME-FOCUSED GOALS AND STRATEGIES ~

The following thinking represents the organization's goals for the next 3-5 years. These **Goals** are outcome-oriented statements that represent what will constitute the Nevada board's future success. The achievement of each goal will move the organization towards the realization of its Envisioned Future. The **Strategies** reflect the broad range of direction that will be undertaken to change the existing conditions in order to achieve the goal – they drive **Tactics** -- the type of work and initiatives that will need to be undertaken to achieve the goal.

Strategies considered at the the September 11, 2020 strategic planning session discussion were presented for board consideration November 12, 2020. New or updated strategies are in bold text.

Outcome-Focused Goals

1. Outreach

The general public, prospective licensees and other key stakeholders have a greater understanding that engineering and surveying licensure are essential to safeguarding public health, safety and welfare.

2. Licensure

The demonstrated value of licensure results in continued growth in the number, quality and diversity of licensed engineers and surveyors practicing in Nevada.

3. Regulation

Nevada regulations are compatible with and reflective of the current state of practice in engineering and surveying and are in alignment with Nevada's economic development strategy.

4. Operational Excellence

The Nevada Board's efficient and effective use of technology and streamlined systems, processes and procedures result in high levels of satisfaction by all stakeholders.

Goal 1: Outreach

The general public, prospective licensees and other key stakeholders have a greater understanding that engineering and surveying licensure are essential to safeguarding public health, safety and welfare.

Strategies

1. Increase legislators understanding of criticality of services provided by the board and professional engineers/professional land surveyors
2. **Evolve technical capability and expand social media presence**
3. Increase visibility of the Board
4. **Sustain appropriate allocation of resources for effective content development**

Goal 2: Licensure

The demonstrated value of licensure results in continued growth in the number, quality and diversity of licensed engineers and surveyors practicing in Nevada

Strategies

1. Increase/stress the importance of licensure to university level students
2. Increase the public's knowledge about the value of licensure
3. Increase kids' knowledge of what engineers/land surveyors do
4. **Continuously work to improve the process and portability of licenses**
5. Provide options to meet land surveyor educational requirements
6. **Increase knowledge of the quality of experience required for licensure to potential licensees**

7. **Maintain relevancy of engineering licensure, specifically as it relates to emerging technologies**

Goal 3: Regulation

Nevada regulations are compatible with and reflective of the current state of practice in engineering and surveying and are in alignment with Nevada's economic development strategy.

Strategies

1. **Maintain currency and applicability of statutes and regulations**
2. **Increase relationships with key stakeholders**
3. **Increase awareness of new/emerging technologies in relation to statutes and regulations**

Goal 4: Operational Excellence

The Nevada Board's efficient and effective use of technology and streamlined systems, processes and procedures result in high levels of satisfaction by all stakeholders.

Strategies

1. **Maintain effective staff capacity**
2. **Maintain business plan for resource allocation to support board goals**
3. **Maintain effective office and administrative processes**
4. **Build a data collection strategy to ensure we have data needed for effective decision making**
5. **Increase transparency and communication with stakeholders of board functions, operations, and initiatives**

14.c. NCEES

15. Committee Reports

15.a. Administrative Procedures Oversight Committee

15.i. Executive Director 6-month Review

15.b. Legislative Committee

15.b.i. Staff QBS Review Procedure

15.c. Professional Association Liaison Committee

15.c.i. Future Strategic Planning Session

15.d. Public Outreach Committee

15.e. PLS Standards of Practice Subcommittee

16. Financial Audit Report for Fiscal Year 2023-2024

**Nevada State Board of Professional
Engineers and Land Surveyors
Reno, Nevada**

**Financial Report
Year Ended June 30, 2024**

Nevada State Board of Professional Engineers and Land Surveyors

Year Ended June 30, 2024

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Casey Neilon, Inc.
Accountants and Advisors

INDEPENDENT AUDITOR'S REPORT

To the Board of Directors of
Nevada State Board of Professional Engineers and Land Surveyors
Reno, Nevada

Report on the Audit of the Financial Statements

Opinions

We have audited the accompanying financial statements of the governmental activities and the major fund of the Nevada State Board of Professional Engineers and Land Surveyors ("the Board") as of and for the year ended June 30, 2024, and the related notes to the financial statements, which collectively comprise the Board's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and the major fund of the Board, as of June 30, 2024, and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Board, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Board's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Board's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Board's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, budgetary comparison information, and the schedule of changes in other postemployment benefits be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements.

We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated **Date Pending**, on our consideration of the Board's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Board's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Board's internal control over financial reporting and compliance.

Casey Nalon

Carson City, Nevada
Date Pending

Draft

Management's Discussion and Analysis

Nevada State Board of Professional Engineers and Land Surveyors

Management's Discussion and Analysis

June 30, 2024

The Board members' and management's discussion and analysis of the Nevada State Board of Professional Engineers and Land Surveyors (the "Board") financial position and activities for the fiscal year ended June 30, 2024 is presented in conjunction with the audited financial statements.

Financial Highlights

- As of June 30, 2024, net position was \$1,347,515, which was a decrease of \$134,571 when compared to the 2023 balance of \$1,482,086.
- Total program revenues increased by \$44,974 compared to the prior year. The Board experienced an increase in interest income due to the increase in rates. The Board also saw an increase in application, renewal and registration fees.
- Total expenses increased by \$220,660 compared to the prior year. The increase is primarily due to increases in salaries, merchant service fees, program service fees, and legal expenses.

Overview of Annual Financial Report

Management's Discussion and Analysis (MD&A) serves as an introduction to, and should be read in conjunction with, the basic audited financial statements and supplementary information. The MD&A represents the Board members' and management's examination and analysis of the Board's financial condition and performance. Summary financial statement data, key financial and operational indicators used in the Board's strategic plan, budget, and other management tools were used for this analysis.

The Board uses the modified accrual basis of accounting for fund financial statement reporting. The financial statements have been prepared in accordance with generally accepted accounting principles as they apply to governmental units. The fund financial statements include a balance sheet, a statement of revenues, expenditures, and changes in fund balance, and notes to the financial statements.

The Statement of Net Position and Governmental Fund Balance Sheet present the financial position of the Board on both the modified accrual basis under the general fund and the full accrual basis as net position. This statement provides information on the Board's assets and liabilities, with the difference reported as net position. Over time, increases and decreases in net position are one indicator of whether the financial position of the Board is improving or deteriorating.

The Statement of Net Position and Governmental Fund Balance Sheet provide information about the nature and amount of resources and obligations at year-end. The Statement of Activities and Governmental Fund Revenues, Expenditures and Changes in Fund Balance presents the results of the activities over the course of the fiscal year and information as to how the fund balance and net position changed during the year. The fund balance focuses on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year, while changes in net position under the full accrual method are recorded as soon as the underlying event giving rise to the change occurs, regardless of timing of the related cash flows. This statement also provides certain information about the Board's recovery of its costs.

Overview of Annual Financial Report (Continued)

The notes to the financial statements provide required disclosures and other information that are essential to a full understanding of material data provided in the basic financial statements. The notes present information about the Board's accounting policies, significant account balances and activities, material risks, obligations, commitments, contingencies and subsequent events, if any.

The financial statements were prepared by the Board's staff from the detailed books and records of the Board. The financial statements were audited during the independent external audit process.

Condensed Financial Information

**Condensed Statement of Net Position
For Fiscal Years Ended June 30, 2024 and 2023**

	2024	2023
Assets:		
Current assets	\$ 2,657,713	\$ 2,656,490
Non-current assets:	623,253	694,576
Total Assets	3,280,966	3,351,066
Deferred Outflows	22,916	14,666
Liabilities		
Current liabilities	1,123,271	1,050,932
Noncurrent liabilities	801,039	801,036
Total Liabilities	1,924,310	1,851,968
Deferred Inflows	32,057	31,678
Net Position:		
Investment in capital assets, net of related debt	132,292	129,327
Unrestricted	1,215,223	1,352,759
Total Net Position	\$ 1,347,515	\$ 1,482,086

Total net position decreased by \$134,571 compared to the prior year due to the current year budgeted net loss for planned deferred work.

Nevada State Board of Professional Engineers and Land Surveyors
Management's Discussion and Analysis
June 30, 2024

Condensed Financial Information (Continued)

Revenues, expenses, and changes in net position are summarized in the table below.

**Condensed Statement of Activities
For Fiscal Years Ended June 30, 2024 and 2023**

	<u>2024</u>	<u>2023</u>
Revenues:		
Program:		
Charges for services	\$ 1,117,137	\$ 1,072,163
General:		
Other	92,529	44,350
Total revenue	<u>1,209,666</u>	<u>1,116,513</u>
Expenses:		
Board expenditures	<u>1,344,237</u>	<u>1,123,577</u>
Change in net position	<u>\$ (134,571)</u>	<u>\$ (7,064)</u>

As noted in the financial highlights, increases in total expenses are attributable to salaries, merchant service fees, program service fees, and legal expenses.

General Fund Budgetary Comparison

The original budget was passed with expenditures expected to exceed revenues by \$268,850. Actual results show revenues exceeded the final budget by \$125,266, mainly due to interest exceeding budget by \$57,529, application fees exceeding budget by \$18,828, renewal fees exceeding budget by \$18,326 and penalties and fines exceeding budget by \$14,931. Expenditures were less than the final budget by \$60,919, mainly due to database and website design being less than budgeted by \$66,820, payroll taxes being less than budgeted by \$18,201, salaries being less than budgeted by \$15,589, employee group insurance being less than budgeted by \$14,055 and travel being less than budgeted by \$13,744. Total expenditures exceeded revenues by \$82,665.

Noncurrent assets

The Board has a total of \$76,094 in net capital assets as of the year ended June 30, 2024. These assets include intangible web design costs, office equipment and furnishings. See Note 4 for additional information on the Board's capital assets. The Board also has \$86,898 for capital assets in progress for a registration software that is not yet completed and \$460,261 in net right-of-use lease assets.

Nevada State Board of Professional Engineers and Land Surveyors

Management's Discussion and Analysis

June 30, 2024

Economic and Other Factors

It's been over a decade since the Great Recession impacted Nevada's economy. Out of all the US states in recent years, Nevada experienced the greatest employment growth during the recovery period, and that included growth in numbers of engineers seeking licensure in Nevada. Nevada's efforts to diversify its economy resulted in professional sector expansion. Eclectic companies relocated to Nevada and we experienced growth in small, medium, and large technology companies.

In fiscal year 2023/2024 Nevada had 191 professional engineers and 8 professional land surveyors retire or withdraw their license and added 1,404 new licensees (1,373 engineers and 31 land surveyors) bringing the total number of current licensed professionals to 15,985 (15,324 engineers and 661 land surveyors). About 14% of the new licensees are licensed for the first time and the remaining 86% are licensed by comity/endorsement. An indeterminant number of licensees chose to not renew their license. A licensee can renew their license within six months of license expiration with a late fee. After six months of non-renewal, a licensee is considered delinquent.

Program Enhancements

In 2008, the downturn in the Nevada economy significantly impacted the number of Nevada licensees. According to the Nevada chapter of American Consulting Engineering Companies, Nevada lost 60% of its engineers. The loss of licensees negatively impacted Board revenues requiring the Board to aggressively cut expenses and defer expenses related to program enhancements. The Board continues to work to decrease expenses. The goal has been to improve current automated processes related to licensure and renewals and to automate other customer services such as firm registration and corporate name requests while also improving customer service. In automating processes, staff time is reduced resulting in lower labor costs and expenses are reduced by eliminating paper, printing, and mailing costs.

Deferred enhancements and program improvements are described in the Board's business plan. Because of the Board's healthy reserves built up during the recovery period following the Great Recession, the focus continues to be on addressing deferred enhancements. These include improving customer service while streamlining and speeding the licensing process and eliminating manual processing and manual office functions where possible. The Board is committed to continue automating processes, improving customer experience, and reducing staff time and resources needed to complete transactions.

Contacting the Board's Financial Management

This financial report is designed to provide a general overview of the Board's finances and to demonstrate the Board's accountability for the money it receives. If you have questions about this report or need additional financial information, please contact the Board at (775) 688-1231.

Basic Financial Statements

Draft

Nevada State Board of Professional Engineers and Land Surveyors
Statement of Net Position and Governmental Fund Balance Sheet
June 30, 2024

	General Fund	Adjustments (Note 9)	Statement Net Position
Assets			
Current assets			
Cash and cash equivalents	\$ 452,422	\$ -	\$ 452,422
Investments	2,188,754	-	2,188,754
Prepaid expenses	16,537	-	16,537
Total current assets	2,657,713	-	2,657,713
Noncurrent assets			
Capital assets:			
Depreciated, net of accumulated depreciation	-	76,094	76,094
Capital assets in progress	-	86,898	86,898
Right-of-use lease asset, net of accumulated amortization	-	460,261	460,261
	-	623,253	623,253
Total assets	\$ 2,657,713	623,253	3,280,966
Deferred Outflows of Resources			
Deferred outflows related to OPEB	-	22,916	22,916
Total deferred outflows of resources	-	22,916	22,916
Liabilities			
Current liabilities			
Accounts payable	\$ 58,180	-	58,180
Accrued payroll	14,409	-	14,409
License fees received in advance	934,944	-	934,944
Current portion of lease liability	-	77,742	77,742
Accrued compensated absences	-	37,996	37,996
Total current liabilities	1,007,533	115,738	1,123,271
Noncurrent liabilities			
Lease liability	-	413,219	413,219
Net OPEB liabilities	-	387,820	387,820
Total current liabilities	-	801,039	801,039
Total liabilities	1,007,533	916,777	1,924,310
Deferred Inflows of Resources			
Deferred inflows related to OPEB	-	32,057	32,057
Total deferred inflows of resources	-	32,057	32,057
Fund Balance/Net Position			
Fund balance:			
Nonspendable	16,537	(16,537)	-
Assigned	380,000	(380,000)	-
Unassigned	1,253,643	(1,253,643)	-
Total fund balance	1,650,180	(1,650,180)	-
Total liabilities, deferred inflows, and fund balance	\$ 2,657,713		
Net Position			
Investment in capital and right of use assets, net of related debt		132,292	132,292
Unrestricted		1,215,223	1,215,223
Total net position		\$ 1,347,515	\$ 1,347,515

Nevada State Board of Professional Engineers and Land Surveyors
Statement of Activities and Governmental Fund Revenues, Expenditures and Changes in Fund
Balance
For the year ended June 30, 2024

	General Fund	Adjustments (Note 9)	Statement of Activities
Expenditures/Expenses			
Board expenditures	\$ 1,292,331	\$ 51,906	\$ 1,344,237
Program Revenues			
Charges for services	1,117,137	-	1,117,137
Net program expenses	(175,194)	(51,906)	(227,100)
General Revenues			
Investment income	92,529	-	92,529
Excess/(deficit) of revenues over expenditures	(82,665)	82,665	-
Change in net position	-	(134,571)	(134,571)
Fund Balance/Net Position			
Beginning of year	1,732,845	(250,759)	1,482,086
End of year	\$ 1,650,180	\$ (302,665)	\$ 1,347,515

Nevada State Board of Professional Engineers and Land Surveyors

Notes to Financial Statements

June 30, 2024

Note 1 –Summary of Significant Accounting Policies

Introduction

The Nevada State Board of Professional Engineers and Land Surveyors (the “Board”) was created in 1919 and is regulated by the Nevada Revised Statutes (NRS) 625, which also specifies the authorized activities of the Board. The fund is used to account for the proceeds of licensing and examination fees and other revenues that are legally restricted to expenditures for specified purposes.

The financial statements of the Board have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) as applied to government units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The significant accounting principles and policies utilized by the government are described below.

Description of Government-Wide Financial Statements

The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the nonfiduciary activities of the primary government. Governmental activities, which normally are supported by taxes, intergovernmental revenues, and other nonexchange transactions, are reported separately from business-type activities, which rely to a significant extent on fees and charges to external customers for support. Likewise, the primary government is reported separately from certain legally separate component units for which the primary government is financially accountable.

Financial Reporting Entity

The accompanying financial statements present the primary government, organizations for which the primary government is financially accountable, and other organizations for which the primary government is not accountable, but for which the nature and significance of their relationship with the primary government are such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete. Component units are legally separate organizations for which the elected officials are financially accountable or whose exclusion would render the financial statements misleading because of nature and significance of their relationship. According to this criteria, the Board has not identified any component units that are required to be included in the basic financial statements.

Effective July 1, 2001, Chapter 353 of the Nevada Revised Statutes (NRS) was amended to exempt certain professional and occupational boards from the state budget act and the provisions governing the administration of state funding. The provisions of Chapter 353 do not apply to boards created pursuant to chapters 623 to 625A, inclusive, 628, 630 to 640A, inclusive, 641 to 644, inclusive, 654 and 656 of the NRS and the officers and employees thereof. Accordingly, the Board's budgeting and accounting practices and procedures have been removed from the oversight of the Department of Administration. The Board's financial statements are not included in the financial statements of the State of Nevada since the State does not exercise financial or administrative control over the Board.

Note 1: Summary of Significant Accounting Policies (Continued)

Basis of Presentation - Government-Wide Financial Statements

While separate government-wide and fund financial statements are presented, they are interrelated. The governmental activities column incorporates data from governmental funds.

Basis of Presentation - Fund Financial Statements

The fund financial statements provide information about the government's funds. The emphasis of fund financial statements is on major governmental funds, each displayed in a separate column. Major individual governmental funds are reported as separate columns in the fund financial statements.

The government reports the following major governmental funds:

The *general fund* is the government's primary operating fund. It accounts for all financial resources of the general government.

Measurement Focus and Basis of Accounting

The government-wide financial statements are reported using the economic resources measurement focus. The government-wide financial statements are reported using the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of when the related cash flows take place.

Governmental funds are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Under this method, revenues are recognized when measurable and available. The government considers all revenues reported in the governmental funds to be available if the revenues are collected within sixty days after year-end. Charges for services and interest are considered to be susceptible to accrual. Expenditures are recorded when the related fund liability is incurred, except compensated absences, which are recognized as expenditures only when payment is due. Capital asset acquisitions are reported as expenditures in governmental funds.

Budgetary Basis of Accounting

The Executive Director prepares an annual budget. Approval and revisions of the budget are performed by the Board's Administrative Procedures Oversight Committee. The final budget is prepared on a basis similar to generally accepted accounting principles and is approved by the Board Members at a public meeting held typically in May of each year for the upcoming fiscal year.

Cash and Cash Equivalents

The government's cash and cash equivalents are considered to be cash on hand, demand deposits, and short-term investments with original maturities of three months or less from the date of acquisition.

Note 1: Summary of Significant Accounting Policies (Continued)

Investments

Investments consisting of time certificates of deposit are stated at cost which approximates fair market value and are not subject to fair value reporting requirements. By statutes, all investments must be deposited in entities that are located in the State of Nevada.

Capital Assets

Capital assets, which include intangible web site costs, furniture, fixtures, and equipment, are reported in the applicable governmental column in the government-wide financial statements. Capital assets are defined by the government as assets with an initial, individual cost of more than \$2,500 and an estimated useful life in excess of two years. Donated assets are recorded at their estimated acquisition value at the date of donation. The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend asset lives are not capitalized. Capital assets are depreciated using the straight-line method over five to fifteen years.

Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position and/or balance sheet will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period and so will not be recognized as an outflow of resources (expense/expenditure) until then. The Board has \$22,916 attributable to other post employment benefits ("OPEB") that qualifies for reporting in this category.

In addition to liabilities, the statement of net position and/or governmental fund balance sheet will sometimes report a separate section of deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period and so will not be recognized as an inflow of resources (revenues) until that time. The Board has \$32,057 attributable to OPEB that qualifies for reporting in this category.

Deferred Revenue

The Board administers its licensing registration on a rotating biennial basis. Licensing fees are received at the beginning of the licensing period and are recognized ratably over the renewal period. Renewals are for two years and occur on a rotating schedule based on the licensees last name. Renewals take place on 6/30 and 12/31 over the two year period.

Compensated Absences

It is the Board's policy to permit employees to accumulate earned but unused vacation benefits up to 240 hours. Unused vacation pay will be paid upon termination to all employees. Vacation pay is accrued when incurred and reported as a liability in the government-wide financial statements. It is reported as a liability in the fund statements only when payment is due. It is also the Board's policy to grant regular full-time employees 80 hours per year of PTO (personal time off). Each eligible employee is given 80 hours of PTO effective January of each calendar year. Unused PTO hours at the end of the year are not paid to employees or carried over to the next calendar year.

Note 1: Summary of Significant Accounting Policies (Continued)

OPEB Liabilities

For purposes of measuring the OPEB liabilities, deferred outflows/inflows of resources, and benefit expenses, information about the fiduciary net position of the Public Employees' Benefit Program (PEBP) and PEBP's fiduciary net positions have been determined on the same basis as they are reported by PEBP. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Net Position Flow Assumption

Sometimes the government will fund outlays for a particular purpose from both restricted and unrestricted resources. In order to calculate the amounts to report as restricted - net position and unrestricted - net position in the government-wide statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the government's policy to consider restricted - net position to have been depleted before unrestricted - net position is applied.

Fund Balance Flow Assumptions

Sometimes the government will fund outlays for a particular purpose from both restricted and unrestricted resources (the total of committed, assigned, and unassigned fund balance). In order to calculate the amounts to report as restricted, committed, assigned, and unassigned fund balance in the governmental fund financial statements a flow assumption must be made about the order in which the resources are considered to be applied. It is the government's policy to consider restricted fund balance to have been depleted before using any of the components of unrestricted fund balance. Further, when the components of unrestricted fund balance can be used for the same purpose, committed fund balance is depleted first, followed by assigned fund balance. Unassigned fund balance is applied last.

Fund Balance Policies

Fund balance of governmental funds is reported in various categories based on the nature of any limitations requiring the use of resources for specific purposes. The government itself can establish limitations on the use of resources through either a commitment (committed fund balance) or an assignment (assigned fund balance). Below are definitions of how these balances are reported.

Nonspendable Fund Balance - The nonspendable fund balance classification includes amounts that cannot be spent because they are either (a) not in spendable form or (b) legally or contractually required to be maintained intact. The "not in spendable form" criterion includes items that are not expected to be converted to cash, for example inventories and prepaid amounts. The Board has nonspendable balances of \$16,537 relating to prepaid amounts.

Restricted Fund Balance - The restricted fund balance classification refers to amounts that are subject to outside restrictions, not controlled by the entity. Examples of these restrictions could be those imposed by creditors, grantors, contributors, or laws and regulations of other governments, or imposed by law through constitutional provisions or enabling legislation. The Board has no restricted fund balances.

Note 1: Summary of Significant Accounting Policies (Continued)

Fund Balance Policies (Continued)

Committed Fund Balance - The Board commits fund balance by making motions or passing resolutions to adopt policy or to approve contracts. Committed fund balance also incorporates contractual obligations to the extent that existing resources in the fund have been specifically committed for use in satisfying those contract requirements. The Board has no balances that are committed at year end.

Assigned Fund Balance - The assigned fund balance classification refers to amounts that are constrained by the Board's intent to be used for a specific purpose, but are neither restricted nor committed. Intent may be expressed by the Board to assign amounts to be used for specific purposes. The Board has assigned a total of \$380,000 at year end, which includes \$30,000 for website improvements - Phase 2, \$175,000 for a Data System Comprehensive Upgrade, and \$175,000 for an Electronic Submittal/Digital Signature Pathway.

Unassigned Fund Balance - The unassigned fund balance classification is the residual classification for amounts in the General Fund for amounts that have not been restricted, committed, or assigned to specific purposes within the General Fund. The Board has unassigned balances of \$1,253,643 at year end.

Minimum Fund Balance Policy - It is the desire of the Board to maintain an adequate General Fund balance to maintain liquidity and in anticipation of economic downturns or natural disasters. The Board has adopted a financial standard to maintain a General Fund minimum fund balance of 18 months of budgeted expenditures.

Program Revenues

Amounts reported as program revenues include 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and 2) grants and contributions (including special assessments) that are restricted to meeting the operational or capital requirements of a particular function or segment. All interest income is reported as general revenues rather than as program revenues.

Adoption of New Accounting Pronouncements

During the year ended June 30, 2024, the Authority implemented the provisions of GASB Statement No. 100, *Accounting Changes and Error Corrections*. Issued in June 2022, the primary objective of this Statement is to enhance accounting and financial reporting requirements for accounting changes and error corrections to provide more understandable, reliable, relevant, consistent, and comparable information for making decisions or assessing accountability. There is no impact to the Authority for implementing this standard.

New Accounting Pronouncements (not yet adopted)

The following GASB pronouncements have been issued, but are not effective as of June 30, 2024:

GASB Statement No. 101, *Compensated Absences*. Issued in June 2022, Governments commonly provide benefits to employees in the form of compensated absences. The primary objective of this Statement is to better meet the information needs of financial statement users by updating the

Note 1: Summary of Significant Accounting Policies (Continued)

New Accounting Pronouncements (not yet adopted) (Continued)

recognition and measurement guidance for compensated absences. Statement No. 101 will be effective for the Board for fiscal year ending June 30, 2025.

GASB Statement No. 102, *Certain Risk Disclosures*. Issued in December 2023, the primary objective of this Statement is to enhance the quality and completeness of financial reporting by ensuring that stakeholders are informed about significant risks that could impact the entity's financial position. Statement No. 102 will be effective for the Board for fiscal year ending June 30, 2025.

The Board will implement new GASB pronouncements no later than the required effective date. The Board is currently evaluating whether or not the above listed new GASB pronouncements will have a significant impact on the Board's financial statements.

Note 2: Compliance with Nevada Revised Statutes and the Nevada Administrative Code

It is believed that the Board conformed to all significant statutory constraints on its financial administration during the year under Nevada Revised Statutes 218 and 625.

Note 3: Cash Deposits with Financial Institutions

Custodial credit risk-deposits. In the case of deposits, this is the risk that in the event of a bank failure, the government's deposits may not be returned to it. The government does not have a deposit policy for custodial credit risk. As of June 30, 2024, the government's bank balance was \$2,611,463 and the entire amount was insured or collateralized with securities held by the pledging or financial institution's trust department or agent in the government's name.

Nevada State Board of Professional Engineers and Land Surveyors
Notes to Financial Statements
June 30, 2024

Note 4: Capital Assets

The governmental activities capital asset activity for the year ended June 30, 2024, is as follows:

	Balance July 1, 2023	Additions	Deletions	Balance June 30, 2024
Capital assets being depreciated:				
Web site costs	\$ 20,000	\$ -	\$ -	\$ 20,000
Furniture, fixtures and equipment	310,533	-	-	310,533
 Total capital assets being depreciated:	 330,533	 -	 -	 330,533
Less accumulated depreciation for:				
Web site costs	20,000	-	-	20,000
Furniture, fixtures and equipment	216,285	18,154	-	234,439
 Total accumulated depreciation	 236,285	 18,154	 -	 254,439
 Total capital assets	 \$ 94,248	 \$ (18,154)	 \$ -	 \$ 76,094

Note 5: Defined Contribution Benefit Plan

The Nevada State Board of Professional Engineers and Land Surveyors contribute to a SEP-IRA established January 1, 1994. To be eligible for these benefits, the employees must be eighteen years of age, full-time status, and have provided six months of service. The Board contributed 8% of gross wages, or \$41,681, for eligible employees, for the year ended June 30, 2024.

Note 6: Leases

The Board currently leases office space in Reno, Nevada. The lease term commenced on October 10, 2018 and expires on December 31, 2028, with monthly rental payments ranging from \$4,380 to \$4,930. The Board also currently leases office space in Las Vegas, Nevada. The lease term commenced on January 15, 2018 and ended January 31, 2023, with monthly rental payments starting at \$2,275 per month for the first year and increasing each year to \$2,589 per month in the final year. The Board signed a new lease for the Las Vegas Office that commenced in February 2023 and expires January 31, 2033, with payments ranging from \$2,038 per month in the first year to \$2,659 in the final year. In addition the Board pays for their proportionate share of operating expenses. At the time of initial measurement there was no interest rate specified in the original lease agreement.

Nevada State Board of Professional Engineers and Land Surveyors
Notes to Financial Statements
June 30, 2024

Note 6: Leases (Continued)

Accordingly, the Board has used an incremental borrowing rate equal to the three year treasury rate as reported by the Wall Street Journal to discount the annual lease payments to recognize the intangible right-to-use assets and the lease liabilities as of June 30, 2024.

	Balance July 1, 2023	Additions	Deletions	Balance June 30, 2024
Right-of-use lease assets:				
Lease assets, office	\$ 816,345	\$ -	\$ -	\$ 816,345
Less: accumulated amortization	274,450	81,634	-	356,084
	<u>\$ 541,895</u>	<u>\$ (81,634)</u>	<u>\$ -</u>	<u>\$ 460,261</u>

Lease obligations are as follows:

	Balance July 1, 2023	Additions	Deletions	Balance June 30, 2024	Amount due in one year
Lease liabilities:					
Office	<u>\$ 565,249</u>	<u>\$ -</u>	<u>\$ (74,288)</u>	<u>\$ 490,961</u>	<u>\$ 77,742</u>

The following is a schedule by years of future minimum rental payments for the remaining terms of the leases for the years ending June 30 separated in the amounts to be recorded as principal and interest related to the lease liabilities:

Year Ending June 30	Principal	Interest
2025	\$ 77,742	\$ 9,606
2026	81,338	8,628
2027	85,087	7,581
2028	88,989	6,459
2029	57,731	5,259
Thereafter	100,074	9,906
	<u>\$ 490,961</u>	<u>\$ 47,439</u>

Nevada State Board of Professional Engineers and Land Surveyors
Notes to Financial Statements
June 30, 2024

Note 7: Subscription Based Information Technology Agreements

The Board had a contract with InLumon for the hosting and maintenance of the Board's database that qualifies for capitalization under GASB Statement No. 96. The contract is for two years beginning in July 2022, ending in June 2024. The payment is \$1,575 monthly for the life of the agreement. At the time of initial measurement there was no interest rate specified in the original agreement. Accordingly, the Board has used an incremental borrowing rate equal to the three year treasury rate as reported by the Wall Street Journal to discount the annual lease payments to recognize the intangible right-to-use asset and the subscription liability as of June 30, 2024. As of June 30, 2024, the right-to-use asset and subscription liability have been fully amortized, and the term of the arrangement has ended. Consequently, the right-to-use asset and subscription liability has been removed from the financial statements. The removal of the fully amortized right-to-use asset and subscription liability does not affect the current financial position as the right-to-use asset and liability had already been fully amortized by the end of the arrangement's term. The Board has not entered into any new subscription-based IT arrangements to replace the fully amortized liability.

	Balance July 1, 2023	Additions	Deletions	Balance June 30, 2024
Subscription assets:				
Subscription assets, office	\$ 34,430	\$ -	\$ (34,430)	\$ -
Less: accumulated amortization	17,215	-	(17,215)	-
	<u>\$ 17,215</u>	<u>\$ -</u>	<u>\$ (17,215)</u>	<u>\$ -</u>

Subscription obligations are as follows:

	Balance July 1, 2023	Additions	Deletions	Balance June 30, 2024	Amount due in one year
Subscription liabilities:					
Office	\$ 18,822	\$ -	\$ (18,822)	\$ -	\$ -

Note 8: Risk Management

The government is exposed to various risks of loss related to torts, theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. In order to handle such risks of loss, the government purchases insurance coverage. The amounts of settlements have not exceeded insurance coverage for any of the past three years.

Note 9: Conversion to Government-Wide Financial Statements

Adjustments on the face of the financial statements were made to the fund balance sheet and statement of revenues, expenditures, and changes in fund balance in order to reconcile the fund financial statements to the government-wide statements of net position and statement of activities. Adjustments to the fund balance sheet include the effect of the capitalization of fixed assets of

Note 9: Conversion to Government-Wide Financial Statements (Continued)

\$330,533, net of accumulated depreciation of (\$254,439), the recording of capital assets in progress of \$86,898, the recording of accrued compensated absences of \$37,996, the recording of the GASB Statement No. 87 right-of-use asset of \$816,345 less accumulated amortization of (\$356,084), the recording and removal of GASB Statement No. 96 Subscription right-of-use asset of \$17,215 less accumulated amortization of (\$17,215), the current portion of lease liability of \$77,742, and the corresponding lease liability of \$413,219, the recording and removal of the subscription liability of \$18,822, the recording of net OPEB liabilities of \$387,820, the recording of deferred outflows related to OPEB of \$22,916 and, the recording of deferred inflows related to OPEB of \$32,057. The adjustments to the statement of revenues, expenditures, and changes in fund balance include the effects of depreciation and amortization expense of \$117,003, the increase in compensated absences of \$3,819, the decrease in rent expense due to GASB 87 of (\$84,805), the decrease in website expenses due to the capitalization of capital assets in progress of (\$45,680), the decrease in website hosting due to GASB Statement No. 96 of (\$18,900), the increase in interest expense due to GASB Statements No. 87 and 96 of \$10,595, and net OPEB expense of \$69,874.

Note 10: Subsequent Events

The Board has evaluated subsequent events through **Date Pending**, the date which the financial statements were available to be issued.

Note 11: Other Postemployment Benefit Obligation

The Board has implemented GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. This statement establishes standards for recognizing and measuring liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures. The Board recognizes the cost of post-employment healthcare in the year when the employee services are received, reports the accumulated liability from prior years, and provides information useful in assessing potential demands on the Board's future cash flows. The annual funding, if paid on an ongoing basis, is projected to cover normal costs each year and to amortize any unfunded liabilities (or funding excess) over a period not to exceed thirty years.

Plan Description and Eligibility

Certain employees of the State of Nevada ("State") are provided with OPEB through the Public Employees' Benefits Program (PEBP) – which administers a cost-sharing multiple employer defined benefit OPEB plan administered by the Public Employees' Benefits Program Board (PEBP Board) which was created in 1983 by the Nevada Legislature to administer group health, life and disability insurance for covered employees, both active and retired, of the State, and certain other participating public employers within the State of Nevada. PEBP does not provide for refunds of employee contributions. PEBP issues a publicly available financial report that can be obtained at <https://pebp.state.nv.us/>. The Board is reporting plan information consistently with the PEBP's accounting methods and assumptions as disclosed in the annual report. No information has come to our attention that indicates significant changes to the plan's disclosures.

Nevada State Board of Professional Engineers and Land Surveyors

Notes to Financial Statements

June 30, 2024

Note 11: Other Postemployment Benefit Obligation (Continued)

Contributions

Legislation affords public employees of the State of Nevada (State) the opportunity to enroll, upon their retirement, PEBP health insurance plan. The legislation obligates the State for a portion of the medical premiums for those retired employees who elect to enroll in the PEBP health insurance plan and retired prior to October 1, 2010 at a rate that is based upon years of service prior to retirement. For employees that retired between October 1, 2010 and September 30, 2012, the State's obligation for a portion of the medical premiums is dependent upon the PERS eligibility requirements in effect at the time of retirement. Employees that retire after October 1, 2012 may elect to enroll in the PEBP health insurance plan, but the State is not obligated for any portion of their premiums.

There are no retired employees eligible to participate in this plan as the Board does not participate in the State's retirement plan. The State is charging an annual fee to the Board based on a rate determined by the State and the salaries of the Board. During the year ended June 30, 2024, the Board paid the State \$17,466 for this additional fee for post-employment retirement benefits.

This annual cost is expected to continue and possibly increase based on future decisions by the State to allocate post-employment retirement benefits to the Board's employees. Representatives of PEBP have indicated that the post-employment benefit liability is at PEBP's level and the Board merely pays its annual required contribution based on the fees charged by the State.

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

At June 30, 2024, the Board reported a liability of \$387,820 for its proportionate share of the net OPEB liability. The net OPEB liability was measured as of June 30, 2023, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of that date. The Board's proportion of the net OPEB liability was based on a projection of the Board's long-term share of contributions to the OPEB plan relative to the projected contributions of all participating state agencies, actuarially determined. At June 30, 2023, the Board's proportion was 0.0266%.

For the year ended June 30, 2024, the Board recognized OPEB expense of \$69,874. At June 30, 2024, the Board reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ -	\$ 7,608
Changes of assumptions	5,451	24,336
Net difference between projected and actual investment earnings on OPEB plan investments	-	113
System contributions subsequent to the measurement date	17,465	-
	<u>\$ 22,916</u>	<u>\$ 32,057</u>

Note 11: Other Postemployment Benefit Obligation (Continued)

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB (Continued)

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

<u>Year ending June 30,</u>	
2025	\$ (11,114)
2026	(12,901)
2027	(1,150)
2028	(1,135)
2029	(306)
	<u>\$ (26,606)</u>

The total OPEB liability in the actuarial valuation was determined using the following actuarial assumptions and other inputs applied to all periods included in the measurement, unless otherwise specified:

Inflation rate	2.50%
Salary increases	4.2% to 9.1%, for regular members and 4.6% to 14.5% for police/fire members
Discount rate	3.65%
Healthcare cost trend rates	Medical/ Prescription Drug: 4.8% initial, 4.5% final Dental: 4% Administrative costs: 3% Part B Reimbursement: 0% and 27.17%, effective July 1, 2023 and 2024, Respectively, then 4.5%

Healthy mortality rates were based on the PUB-2010 Public Retirement Plans Safety Mortality Table weighted by Headcount, projected by MP-2020 for officers, and PUB-2010 Public Retirement Plans General Mortality Table weighted by Headcount, projected by MP2020 for civilians. Disabled mortality rates were based on the PUB-2010 Public Retirement Plans Safety Disabled Mortality Table weighted by Headcount, projected by MP-2020 for officers, and PUB-2010 Public Retirement Plans General Disabled Mortality Table weighted by Headcount, projected by MP-2020 for civilians.

The actuarial assumptions used in the June 30, 2023 valuation were based upon certain demographic and other actuarial assumptions as recommended by the actuary, in conjunction with the State and guidance from the GASB statement.

Note 12: Disciplinary Proceedings and Contingencies

In connection with the Board's enforcement program as prescribed by statute and regulation, it may seek recovery from licensees for costs incurred related to the investigative and disciplinary actions taken by the Board. Judgments made by the Board included stipulations for cost recoveries; these recovery amounts are presented as part of operating revenue. In addition, the

Note 12: Disciplinary Proceedings and Contingencies (Continued)

Board is authorized to impose administrative fines. The Board acts as an agent for the State of Nevada with respect to the administrative fine; thus, fines collected by the Board are remitted to the State of Nevada.

Certain claims, suits and complaints associated with the Board's ordinary course of business are pending or may arise. The Board believes the cases are without merit and intends to vigorously defend its positions. Accordingly, these financial statements do not include a liability for amounts that may arise from these cases.

Draft

Required Supplementary Information

Nevada State Board of Professional Engineers and Land Surveyors
Budgetary Comparison Schedule - General Fund
For the year ended June 30, 2024
(With comparative totals for the year ended June 30, 2023)

	2024				2023
	Original Budget	Final Budget	Actual	Over (Under) Budget	Actual (Memo Only)
Revenues					
Fees and fines:					
Application fees	\$ 178,500	\$ 178,500	\$ 197,328	\$ 18,828	\$ 181,575
Renewal fees	778,500	778,500	796,826	18,326	773,254
Examination fees	2,000	2,000	3,100	1,100	1,700
Corporate registrations	90,000	90,000	98,750	8,750	90,500
Penalties and fines	-	-	14,931	14,931	15,650
Document fees	100	100	1,650	1,550	25
Other operating revenue	300	300	4,552	4,252	9,459
Interest income	35,000	35,000	92,529	57,529	44,350
Total revenue	1,084,400	1,084,400	1,209,666	125,266	1,116,513
Expenditures					
Current:					
Personnel services					
Board member per diem	10,000	10,000	9,975	(25)	7,425
Salaries	581,000	581,000	565,411	(15,589)	475,693
Retirement	30,000	30,000	41,681	11,681	38,521
Payroll taxes	64,050	64,050	45,849	(18,201)	39,056
Employee group insurance	70,000	70,000	55,945	(14,055)	43,999
Total personnel services	755,050	755,050	718,861	(36,189)	604,694
Operating					
Audit and accounting fees	25,000	25,000	26,339	1,339	25,324
Contract services	15,000	15,000	14,390	(610)	6,811
Database/website design	115,000	115,000	48,180	(66,820)	46,225
Program services	47,500	47,500	57,590	10,090	31,775
Equipment lease	5,000	5,000	3,361	(1,639)	3,465
Equipment/furniture	3,800	3,800	8,023	4,223	35,842
Insurance	6,100	6,100	4,402	(1,698)	5,400
Legal	80,000	80,000	75,476	(4,524)	65,283
Government liaison	24,000	24,000	24,000	-	24,000
Merchant service fees	48,000	48,000	71,010	23,010	54,628
Miscellaneous	-	-	272	272	6,177
Office rent	87,600	87,600	91,295	3,695	81,566
Office supplies	16,000	16,000	20,385	4,385	13,114
Postage	11,000	11,000	20,008	9,008	17,629
Printing and copying	6,500	6,500	8,187	1,687	8,566
Professional services	21,700	21,700	22,729	1,029	30,185
Training and conferences	18,000	18,000	10,962	(7,038)	5,048
Travel	53,000	53,000	39,256	(13,744)	50,863
Professional development event	3,500	3,500	-	(3,500)	-
State administrative fees	4,500	4,500	3,574	(926)	1,647
Telephone	7,000	7,000	9,100	2,100	9,515
Disciplinary fees paid to General Fund	-	-	14,931	14,931	15,650
Total operating	598,200	598,200	573,470	(24,730)	538,713
Total expenditures	1,353,250	1,353,250	1,292,331	(60,919)	1,143,407
Excess/(deficit) of revenue over expenditures	\$ (268,850)	\$ (268,850)	\$ (82,665)	\$ 186,185	\$ (26,894)

Nevada State Board of Professional Engineers and Land Surveyors
Schedule of Changes in Other Post Employment Benefits Liability and Related Ratios
Year Ended June 30, 2024

Schedule of Changes in Net OPEB Liability
Last Ten Fiscal Years *

	2024	2023	2022	2021	2020	2019
Proportion of the net OPEB liability	0.0266%	0.0215%	0.0215%	0.0216%	0.0230%	0.0190%
Proportionate share of the net OPEB liability	\$ 387,820	\$ 310,075	\$ 334,024	\$ 325,474	\$ 341,931	\$ 251,807
Covered payroll	\$ 630,964	\$ 489,701	\$ 449,411	\$ 442,082	\$ 470,736	\$ 378,377
Proportionate share of the net OPEB liability as a percentage of its covered payroll	61.46%	63.32%	74.32%	73.62%	72.64%	66.55%
Plan fiduciary net position as a percentage of the total OPEB liability	-2.09%	-1.39%	-0.65%	-0.38%	0.02%	0.12%

Schedule of Contributions
Last Ten Fiscal Years *

	2024	2023	2022	2021	2020	2019
Contractually required contributions	\$ 10,959	\$ 8,534	\$ 8,525	\$ 9,498	\$ 9,506	\$ 9,023
Contributions in relation to contractually required contributions	(10,959)	(8,534)	(8,525)	(9,498)	(9,506)	(9,023)
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

*GASB Statement No. 75 requires ten years of information to be presented in these tables. However, until a full 10-year trend is compiled, the Board will present information for those years for which information is available.

Casey Neilson, Inc.
Accountants and Advisors

**INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL
REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF
FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT
AUDITING STANDARDS**

To the Board of Directors of
Nevada State Board of Professional Engineers and Land Surveyors
Reno, Nevada

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of the governmental activities and the major fund of the Nevada State Board of Professional Engineers and Land Surveyors (the "Board") as of and for the year ended June 30, 2024, and the related notes to the financial statements, which collectively comprise the Board's basic financial statements, and have issued our report thereon dated **Date Pending**.

Report on Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Board's internal control over financial reporting ("internal control") as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Board's internal control. Accordingly, we do not express an opinion on the effectiveness of the Board's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or, significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Board's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Board's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Board's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.



Carson City, Nevada
Date Pending

None.

Draft

2023-001: Deferred Revenue - Significant Deficiency

Criteria: Management is responsible for establishing and maintaining an effective system of internal control over financial reporting. Management review of schedules prepared to determine financial statement amounts is a key component to effective internal control over financial reporting.

Condition: During the course of the audit, the audit team was provided with deposit and other supporting documentation to assist the Board with calculating deferred revenue. During the course of the current year audit it was determined that the data provided for the prior year inadvertently omitted the receipts for new licenses for the purposes of calculating the amount deferred to the subsequent year, resulting in an understatement of deferred revenue.

Cause: During the prior year audit the Board's contracted bookkeeper was implementing new processes for tracking deposits and deferred revenue and had not implemented the process for both new licenses and renewals.

Effect: Understatement of deferred revenue in fiscal year 2022 in the amount of \$43,355

Recommendation: The Board has already implemented processes to track the deferred revenue and are taking steps to make the adjustments for deferred revenue as part of their normal processes. We recommend that management provide a final review of these calculations during the year-end close.

Current Status: The Board implemented processes to track and adjust deferred revenue as part of their normal processes. The Board also completed a final review of these calculations during the year-end close and made appropriate adjustments.

17. Government Liaison Report

18. Bill Draft Requests
Proposed by the
Legislature to Amend
NRS Related to
Regulatory Board and/or
changes to NRS 625, 329
and 327

19. Board and Staff Assignments

Action List

BOARD MEETING ITEMS

September 21, 2023, Board Meeting

16. Discussion and possible action on electronic submittals and digital signatures, Nevada Administrative Code chapter 625, NAC 625.610.

Produce and upload YouTube video demonstrating the how to of preparing and digitally signing an electronic submittal (visually step through the processes outline in the guide published on the board's website). **Staff**

March 14, 2024, Board meeting

19. Discussion and identification of topics for future meetings.

Restart the program of inviting licensees as guests to join board meetings. **Staff**

May 9, 2024, Board meeting

13. Discussion and possible action on board committee reports.
c. Professional Association Liaison Committee, Chair Matt Gingerich.

Mr Fakler to connect with Mr Murnane regarding contact information for organization of local purchasing agents. **Mr Fakler**

July 18, 2024, Board meeting

15. Administrative report by Executive Director
b. Action items related to the 2021-2025 Strategic Plan

Also requested that invitation to attend the strategic plan session be extended to wider industry stakeholders. Board members to send names to Mr Fakler. **Mr Fakler**

August 8, 2024, Interim board meeting

7. Discussion of National Council of Examiners for Engineering & Surveying (NCEES) Annual Meeting Conference Report and Action Items.

Pending result of NCEES Annual Meeting vote on *Engineering Licensure Task Force Motion 1*, the proposed pathway for comity licensure to be vetted by LegComm (for review against current regulations) at a future committee meeting. **Staff**

September 12, 2024, Board meeting

11. Formal hearing and possible disciplinary action related to complaint number 20230019, Lazell Preator, PE, license number 014982.

Mr Preator to have communicated that he has retained counsel in order for the board to consider any additional continuance. **Mr MacKenzie**

12. Discussion and possible action on stipulated agreement for Lyle Scott Mackay, PE, license number 015131, complaint number 20240006.

Text additions to be approved by Mr Fyda and revised stipulated agreement sent to Mr Mackay. **Mr MacKenzie**

13. Discussion on Board Counsel Report.

Consideration of any Board action related to the B&I umbrella proposal (Bill Draft) to be moved to LegComm for initial discussion. Item to be added to LegComm agenda. **Staff**

Board requested Mr MacKenzie attend the 2025 NCEES Annual Meeting – August 19-22, 2025. **Mr MacKenzie**

14. Discussion and possible action on administrative report by Executive Director

b. Action items related to 2021-2025 Strategic Plan

i. Discuss details related to future strategic planning session

Details relating to 2025 strategic planning session to be initially discussed by the PAL Committee (including inviting industry stakeholders to participate). Item to added to PAL agenda. **Staff**

15. Discussion and possible action on board committee reports.

a. Administrative Procedures Oversight Committee, Chair Brent Wright

ED six-month check-in to be added the APOC agenda. **Staff**

b. Legislative Committee, Chair Greg DeSart

QBS discussion following ED meeting with ACEC. Item to be added to LegComm agenda. **Staff**

Staff to research which state have QBS clauses in statute (# of or %). **Staff**

c. Professional Association Liaison Committee, Chair Michael Kidd

Mr Wright asked that a discussion item be added related to the degree requirement for licensure vs licensure by years of experience only. **Staff**

d. Public Outreach Committee, Chair Jay Dixon

i. Consider possible recognition events for initial licensure recipients

Staff to present options with costing to POC to consider. Add as future POC agenda item. **Staff**

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

NALS draft language related to datum change to be considered by PLS Sub-committee. Schedule committee meeting and add as agenda item. **Staff**

Consideration of NALS letter relating to NRS 380 to be moved to PLS Sub-committee. Add as agenda item to future meeting. **Staff**

Identify potential statute and regulation changes related to PS exam module changes/updates. Add as agenda item to future LegComm. **Staff**

19. Discussion and possible action on meeting dates.

Mr Spata asked if the date and location of the strategic planning session be added to this section. **Staff**

COMMITTEE ITEMS

PROFESSIONAL ASSOCIATION LIAISON COMMITTEE

February 9, 2021, Meeting

7. Discuss board's updated Strategic Plan—goals and strategies related to PAL Committee and discuss possible tactics/action items.

Goal 2: Licensure – Strategy (5): *Provide options to meet land surveyor educational requirements*

Consider forming sub-committee to contact with UNLV Dean of Engineering about creating a minor in land surveying. **Mr Fakler**

ADMINISTRATIVE PROCEDURES OVERSIGHT COMMITTEE

APOC - March 30, 2021, Meeting

5. Discuss third-party verification of digital signatures for licensees of the board and possible role of the board in the verification process including cost participation.

Continue to monitor other states regulations relating to third-party verification requirements. **Staff**

March 30, 2023, Meeting

5. Consider executive director work performance and salary.

Update salary study information (use 2017 document as template). **Staff**

6. Consider proposed budget for fiscal year July 1, 2023, to June 30, 2024.

Suggested that options be explored that could be of some tangible benefit to existing licensees to accelerate the reduction of the reserve. Prepare evaluation of options to be considered by APOC. **Staff**

May 10, 2023, Meeting

6. Consider proposed budget for fiscal year July 1, 2023, to June 30, 2024.

Projections for health insurance costs in consideration of possible expansion of board covered expenses.
Mr Fakler

PUBLIC OUTREACH COMMITTEE

Increase outreach to under-graduates at Nevada, UNLV and GBC. Explore options. **Staff + Committee**

Consider Initial License (and/or FE) Celebration by the board. Staff. Explore options. **Staff + Committee**

LEGISLATIVE COMMITTEE

Consider future licensing of engineers as it relates to emerging technologies and blended engineering degrees including considering retention and/or modification of specific disciplines licensed by the board.

Develop position statement before end of FY 2023/2024 of the issues to be addressed. This item encompasses discipline specific vs PE state discussion. Mr Fyda and Ms Mamola discuss and identify possible solutions to the issues identified by position statement. **In progress**

Possible NRS changes for consideration

- NRS 625.193

Revisions approved by Board 5.9.2024
(included updates from 4.22.2024 LegComm meeting)

- NRS 625.270

Approved by Board 3.14.2024
(NOTE Consider impacts of NCEES PLSS module release Oct 2027 + additional housekeeping edits for next Legislative Session).

- NRS 625.280

Revisions approved by Board 5.9.2024
(included updates from 4.22.2024 LegComm meeting)

Supporting collateral has been finalized and bill draft sponsor has been identified.

Forward revisions and collateral to PAL committee for informational purposes. **Staff**

- NRS Chapter 327

Draft text from NALS has been recommended for support by full Board. Upon Board ratification, letter of support to be sent to NALS in support of the change (and their BDR). **Mr Fakler**

- NRS 625.380

Letter from NALS relating to NRS 625.380. Moved to PLS Standards of Practice sub-committee for discussion. Staff

- NRS 625.530

Action determined from Sept 17 LegComm meeting. Reported to Board at November 7, 2024, Board meeting.

- B&I BDR to move NVBPELS “umbrella board”

Add as agenda item for discussion at future meeting to consider Board any board action.

Possible NAC changes for consideration

- NAC 625.310

Consider impacts of NCEES PLSS module release Oct 2027 on Nevada state specific PLS exam. Text has been drafted but will consider NCEES model law before finalizing for LegComm review. Also review all NRS/NAC for any other possible impacts. **Staff**

- Review for impacted regulations

Item from August 8, 2024, Interim Board meeting

Pending result of NCEES Annual Meeting vote on *Engineering Licensure Task Force Motion 1*, the proposed pathway for comity licensure to be vetted by LegComm (for review against current regulations) at a future committee meeting. **Staff**

Schedule for NAC changes currently under review

Executive Order regulation changes/peals – Regulation changes/peals approved via consent agenda at the Legislative Commission hearing held June 18, 2024. Staff will follow up through the codification process. **In progress.**

Contract and PLS regulation changes/peals

LCB has assigned the following R-file #s

R006-24 for NAC 625.545 (written contract). Regulation change approved via consent agenda at the Legislative Commission hearing held September 13, 2024. Staff will follow up through the codification

process. **In progress.**

R007-24 for all other proposed amendments relating to the Standard of Practice for PLS

Draft text reviewed and accepted by PLS Standards of Practice Sub-committee on May 29, 2024, and considered LegComm July 9, 2024, meeting, with a recommendation for approval by the full board. Board approved R007-24 (with correction to NAC 625.666) at the July 18, 2024, board meeting. **In progress – adoption hearing scheduled for November 7, 2024.**

Forward copy if board approved R007-24 to NALS for informational purposes. **Staff**

PLS STANDARDS OF PRACTICE SUB-COMMITTEE

– NRS 625.380

Letter from NALS relating to NRS 625.380. Moved to PLS Standards of Practice sub-committee for discussion. **Staff**

STRATEGIC PLAN ITEMS

DRAFT *Annual Report* for APOC/Public Outreach committee review.
2025 Strategic Planning Session
March 12, 2025 – Reno board office (tentative 10am – 5pm)

BUSINESS PLAN ITEMS

Electronic submittals + digital signing of documents.
System database comprehensive upgrade.
Website effectiveness.

20. Future Meeting Dates

BOARD MEETING DATES

Board meetings are typically scheduled for the second Thursday of every other month.

January 16, 2025 — Las Vegas

March 12, 2025 — Reno
(Strategic Planning Session)

March 13, 2025 — Reno

May 8, 2025 — Las Vegas

July 17, 2025 — Virginia City

September 11, 2025 — Las Vegas

November 13, 2025 — Reno

Future NCEES Meetings

NCEES Central/Western Zone Interim Meetings

May 15-17, 2025 — Albuquerque, New Mexico

April 30-May 2, 2026 — TBD, Oregon

NCEES Annual Meetings

August 19-22, 2025 — New Orleans, Louisiana

21. Topics for Future Meetings

22. Public Comment

23. Adjournment