



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
 - develop tactics in consultation with govt affairs liaison
2. **Evolve technical capability and expand social media presence**
 - review performance by platform/content and make recommendations for on-going use
3. Increase visibility of the Board
 - participation in relevant industry and association events
 - social media content on pathway to license
4. **Sustain appropriate allocation of resources for effective content development**
 - budgeting for range of communication options

Goal 2: Licensure

The demonstrated value of licensure results in continued growth in the number, quality and diversity of licensed engineers and surveyors practicing in Nevada

Strategies

1. Increase/stress the importance of licensure to university level students
 - communicate to freshman and capstone classes (presentation)
 - PAL committee active in this area
 - relevant social media content
2. Increase the public's knowledge about the value of licensure
 - expand content on the public section of website
3. Increase kids' knowledge of what engineers/land surveyors do
 - coordinate with PAL participant activities
 - point of contact for speakers on the professions (PE PLS)
 - focus on under-graduate level

4. **Continuously work to improve the process and portability of licenses**
 - ongoing evaluation of regulations and efficiencies of the licensing process
5. **Provide options to meet land surveyor educational requirements**
 - connect with UNLV and UNR Deans of Engineering to explore options for “bridge” degrees
6. **Increase knowledge of the quality of experience required for licensure to potential licensees**
 - communications content for graduate engineers (website/social media)
7. **Maintain relevancy of engineering licensure, specifically as it relates to emerging technologies**
 - engage nationally/internationally to increase awareness of industry trends

Goal 3: Regulation

Nevada regulations are compatible with and reflective of the current state of practice in engineering and surveying and are in alignment with Nevada’s economic development strategy.

Strategies

1. **Maintain currency and applicability of statutes and regulations**
 - program of continuous review and evaluation
2. **Increase relationships with key stakeholders**
 - constant and relevant two-way communication
3. **Increase awareness of new/emerging technologies in relation to statutes and regulations**
 - participate in relevant national/international working groups

Goal 4: Operational Excellence

The Nevada Board’s efficient and effective use of technology and streamlined systems, processes and procedures result in high levels of satisfaction by all stakeholders.

Strategies

1. Maintain effective staff capacity

- continuous review of staff functions
- cross train in core areas

2. Maintain business plan for resource allocation to support board goals

- adjust staffing as needed to execute business plan

Maintain effective office and administrative processes

- evaluate against available technology
- monitor quality of admin communications

3. Build a data collection strategy to ensure we have data needed for effective decision making

4. Increase transparency and communication with stakeholders of board functions, operations, and initiatives

- Develop annual report of board activities for the public record