

**PROPOSED REGULATION OF THE  
STATE BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS**

**LCB FILE NO. R077-23I**

**The following document is the initial draft regulation proposed  
by the agency submitted on 09/26/2023**

## Proposed edits to NAC 625.210

At its July 14, 2021, regular board meeting, NVBPELS voted to waive application fees for active military and active military spouses, and military veterans and military veteran spouses. This proposed change amends the regulation to that effect.

### **NAC 625.210 Application for licensure or certification; fees. (NRS 625.140, 625.390)**

1. An applicant shall not give the Executive Director of the Board as a professional reference.
2. Each applicant must complete and transmit a National Council of Examiners for Engineering and Surveying Record that verifies his or her college and postgraduate education, work experience, references and license examinations to the Board.
3. Each applicant, *with the exception of those outlined in section 4*, must pay the following fee, as appropriate, at the time of application:
  - (a) For each application for licensure as a professional engineer or professional land surveyor or for licensure in an additional discipline of engineering, \$25.
  - (b) For each application for certification as an engineer intern or a land surveyor intern, \$50.
4. *Application fees are waived for the following:*
  - (a) *Active military members and active military spouses.*
  - (b) *Military veterans and military veteran spouses.*

[Bd. of Reg'd Professional Eng'rs, § 625.210, eff. 8-16-78]—(NAC A 3-18-80; 5-13-82; 12-22-83; 12-9-86; A by Bd. of Reg'd Professional Eng'rs & Land Surv., 11-20-89; 7-10-92; A by Bd. of Professional Eng'rs & Land Surv. by R211-99, 5-10-2000; R115-12, 12-20-2012; R137-20, 4-14-2021)

## Proposed repeal of NAC 625.230

This regulation is outdated and does not conform to board practices. An NCEES Record details all experience of an applicant and a single record can be used for multiple disciplines. Also, several engineering disciplines overlap such as Electrical Engineering and Control System Engineering or Mechanical Engineering and Fire Protection Engineering. It is not uncommon for an applicant to seek licensure in two similar disciplines. It is an unnecessary barrier to require a separate application/NCEES Record for a secondary discipline.

### ~~[NAC 625.230—Applications for licensure in multiple categories or disciplines. (NRS 625.140)]~~

~~—1. An applicant who applies for licensure in more than one discipline of engineering or in both the categories of professional engineer and land surveyor must:~~

~~—(a) File a separate application for each additional category or discipline requested and pay the application fee for each additional application filed; and~~

~~—(b) Complete and transmit separate National Council of Examiners for Engineering and Surveying Records that verify his or her college and postgraduate education, work experience, references and license examinations to the Board for each category or discipline for which he or she is applying.~~

~~—2. If an applicant who is not a professional engineer concurrently applies for initial licensure in two or more disciplines of engineering, the Board will not approve the application unless the applicant submits evidence of significant experience, or education and experience, in each of the disciplines.~~

~~—3. The Board generally will not approve an application in an additional discipline of engineering unless the applicant possesses a minimum of 10 years of education and experience.~~

~~—4. The Board may accept a second baccalaureate degree in an approved curriculum in partial satisfaction of the requirements for licensure in an additional discipline of engineering if the applicant clearly shows that he or she possesses significant experience in the additional discipline, but in no case will the Board grant such a license within 6 years after the applicant received his or her first baccalaureate degree.~~

~~—5. An applicant who applies for licensure on the basis of comity in more than one discipline of engineering may be granted licensure in the additional disciplines if the applicant clearly shows in the application that he or she possesses the required education and experience and his or her claims of proficiency are substantiated by an examination offered by the Board.~~

~~—[Bd. of Reg'd Professional Eng'rs § 625.230, eff. 8-16-78]—(NAC A by Bd. of Reg'd Professional Eng'rs & Land Surv., 7-10-92; A by Bd. of Professional Eng'rs & Land Surv. by R211-99, 5-10-2000; R073-09, 10-15-2010; R115-12, 12-20-2012; R137-20, 4-14-2021)]~~

## Proposed edits to NAC 625.240

At its July 14, 2021, regular board meeting, NVBPELS voted to waive application fees for active military and active military spouses, and military veterans and military veteran spouses. In addition, the Board voted to remove the requirement of 1. (b) with an attestation of review of Chapters 625 of NRS and NAC in the application for licensure to expedite the licensure process for professional engineer endorsement licensure applicants. Eliminating the state exam for professional engineer applicants will eliminate the average lag time of 9 days between license approval and licensing.

For item 3, the proposed change is to clarify that land survey applicants must pass the Nevada exam on land surveying, in addition to meeting all other license requirements, before the applicant can be approved to be licensed.

### NAC 625.240 Licensure on basis of previous licensure in another jurisdiction; examinations; evaluation of applications; issuance of license. (NRS 625.140, 625.382)

1. An applicant who applies for licensure in this State on the basis of previous licensure in another state, territory, possession of the United States or country that is a signatory to the mobility agreements of the International Engineering Alliance must:
  - (a) Pay an application fee of \$125, *with the exception of those identified in section 5*, and:
    - (1) File the required application with the Board; or
    - (2) Transmit a National Council of Examiners for Engineering and Surveying Record to the Board;~~[(b) Pass a short written examination on chapter 625 of NRS and the regulations and code of conduct of the Board; and]~~  
~~(c)~~ (b) Pass an oral examination if required by the Board.
2. After the oral examination, if applicable, the Board may require the applicant to pass another examination acceptable to the Board as a condition precedent to licensure.
3. The Executive Director of the Board may review and evaluate the applications submitted pursuant to this section to determine if the applications satisfy the criteria of a Model Law Engineer or Model Law Surveyor, as set forth by the National Council of Examiners for Engineering and Surveying. If the *professional engineer* applicant satisfies these requirements, the Executive Director of the Board shall notify the Board and the Board may issue a license to practice professional engineering. ~~or~~ *If the land surveying to the applicant satisfies these requirements, the Executive Director of the Board shall, schedule the applicant for the state specific land survey exam and after the applicant passes the exam, notify the Board and the Board may issue a license to practice professional land surveying.*
4. As used in this section, “mobility agreements” includes, without limitation, the APEC Agreement and the International Professional Engineers Agreement.
5. *Application fees are waived for the following:*
  - (a) *Active military members and active military spouses.*
  - (b) *Military veterans and military veteran spouses.*

[Bd. of Reg'd Professional Eng'rs § 625.240, eff. 8-16-78]—(NAC A by Bd. of Reg'd Professional Eng'rs & Land Surv., 11-19-85; 11-20-89; A by Bd. of Professional Eng'rs & Land Surv. by R211-99, 5-10-2000; R115-12, 12-20-2012; R137-20, 4-14-2021)

## Proposed edits to NAC 625.310

NVBPELS initially proposed removing the requirement for state specific exams to remove a step in the licensing process enabling applicants to begin work in Nevada as soon as the applicant is approved to be licensed. After an applicant is approved to be licensed, the applicant must take a state specific exam, pass the exam, then pay a licensing fee, and then can be issued a license. The state specific exam for land surveyors is a 2-hour open-book virtually proctored, on-demand exam. However, due to the breadth of information covered in the exam, preparation is needed to familiarize the applicant with the board provided reference materials that are used for the exam. Whereas the state specific exam for engineers is an open-book exam taken at their convenience and only covers chapter 625 of Nevada Revised Statutes and Administrative Code. In removing the state specific exam for engineers, NAC 625.310 (4.), and for land surveyors NAC 625.310 (5.), there would be one less step required in the licensing process.

After stakeholder feedback, NVBPELS no longer proposes to eliminate the state specific exam for land surveyors, NAC 625.310 (5.). Stakeholders strongly objected to eliminating the state specific exam for land surveyors, believing the exam is necessary to adequately protect the public. NVBPELS proposes to only eliminate the state specific exam for engineers, NAC 625.310 (4.).

NVBPELS is also proposing to update the structural exam requirement to clarify it is a national exam and is taken following the FE exam unless the FE exam is waived. The proposed change makes no fundamental changes, just provides additional language for clarity.

### NAC 625.310 Examinations: Generally. (NRS 625.140, 625.154, 625.193, 625.280)

~~1. The Board will offer Nevada specific examinations at least once each year. Specific information concerning times and places for scheduled examinations may be obtained from the office of the Board.~~

~~1.~~ *1.* The Board will require the passing of the following examinations that are prepared by the National Council of Examiners for Engineering and Surveying which meet the requirements for licensure as an engineer:

- (a) The Fundamentals of Engineering, which is a national examination that covers the fundamentals of engineering, unless the requirement is waived by the Board; and
- (b) The Principles and Practice of Engineering, which is a national examination that covers the principles and practice of engineering.

~~2.~~ *2.* *The Board will require the passing of the following examinations that are prepared by the National Council of Examiners for Engineering and Surveying which meet the requirements for licensure as a structural engineer:*

- (a) The Fundamentals of Engineering, which is a national examination that covers the fundamentals of engineering, unless the requirement is waived by the Board; and*
- (b) The Principles and Practice of Structural Engineering, which is a national examination that covers vertical and lateral components for design of buildings.*

~~3.~~ *3.* The Board will require the passing of the following examinations that are prepared by the National Council of Examiners for Engineering and Surveying which meet the requirements for licensure as a land surveyor:

- (a) The Fundamentals of Surveying, which is a national examination that covers the fundamentals of land surveying, unless the requirement is waived by the Board; and
- (b) The Principles and Practice of Surveying, which is a national examination that covers the principles and practice of land surveying.

~~4. The Board will require the passing of a short examination on this chapter and chapter 625 of NRS.~~

~~4.~~ *4.* In addition to the examination set forth in subsection ~~4~~*3*, the Board will prepare and offer a 2-hour examination that covers the laws of this State and the procedures for the practice of land surveying. The Board will offer this examination at least once each year.

~~6.4. The examination to become a structural engineer is a 16 hour examination which is composed of two parts, each of which lasts 8 hours.~~

[Bd. of Reg'd Professional Eng'rs, § 625.310, eff. 8-16-78]—(NAC A by Bd. of Reg'd Professional Eng'rs & Land Surv., 3-18-80; 12-9-87; 7-10-92; A by Bd. of Professional Eng'rs & Land Surv. by R211-99, 5-10-2000; R073-09, 10-15-2010; R115-12, 12-20-2012; R137-20, 4-14-2021)

## Proposed repeal of NAC 625.330

NVBPELS proposes that this regulation be considered for repeal. If an applicant chooses not to appear for an examination scheduled by the Board, the only harm is to the applicant. This regulation is not necessary. It is common sense and does need to be stated in a regulation.

~~[NAC 625.330—Examinations: Notice and duty to appear. (NRS 625.140)]~~

~~—1. If the Board schedules an examination for an applicant, the Board must send to that applicant a notice of the time and place to appear before the Board for the examination.~~

~~—2. An applicant who is sent a notice shall appear before the Board in accordance with the schedule established by the Board.~~

~~—[Bd. of Reg'd Professional Eng'rs, § 625.330, eff. 8-16-78]—(NAC A by Bd. of Professional Eng'rs & Land Surv. by R211-99, 5-10-2000; R115-12, 12-20-2012; R137-20, 4-14-2021)]~~