

ASSEMBLY BILL NO. 173—ASSEMBLYWOMAN JAUREGUI

FEBRUARY 24, 2021

Referred to Committee on Commerce and Labor

SUMMARY—Revises provisions relating to professional engineers and land surveyors. (BDR 54-798)

FISCAL NOTE: Effect on Local Government: No.
Effect on the State: Yes.

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EXPLANATION – Matter in *bolded italics* is new; matter between brackets ~~omitted material~~ is material to be omitted.

AN ACT relating to professional regulation; revising provisions relating to the exemption from licensure as a professional engineer for employees of certain public utility companies; revising provisions relating to eligibility to take certain required examinations for licensure as a professional land surveyor; and providing other matters properly relating thereto.

Legislative Counsel's Digest:

Existing law creates the State Board of Professional Engineers and Land Surveyors to license and regulate professional engineers and land surveyors. (Chapter 625 of NRS) Existing law exempts the employees of interstate or intrastate public utility companies from such licensure requirements while they are engaged in work for those companies. (NRS 625.095) Existing law creates the Public Utilities Commission of Nevada and requires the Commission to supervise and regulate the operation and maintenance of public utilities and other entities subject to the jurisdiction of the Commission. (NRS 703.020, 703.150) **Section 1** of this bill removes the exemption from licensure as a professional engineer for an employee of a public utility company that supplies natural gas and is subject to the jurisdiction of the Commission if the employee is engaged in a type of work for the public utility which the Commission has determined requires licensure in regulations adopted pursuant to **section 3** of this bill.

Existing law requires an applicant for licensure as a professional land surveyor to: (1) pass an examination on the fundamentals of land surveying or receive a waiver of that requirement; and (2) pass an examination on the principles and practices of land surveying. (NRS 625.270, 625.280) Existing law prohibits an applicant for licensure as a professional land surveyor from taking the examination on the principles and practices of land surveying unless the applicant: (1) is a graduate of a 4-year land-surveying curriculum approved by the State Board of Professional Engineers and Land Surveyors; and (2) has a record of 4 or more years of certain active experience in land surveying. (NRS 625.270) **Section 2** of this bill



eliminates the requirement that an applicant complete the required years of active experience in land surveying for eligibility to take the examination on the principles and practices of land surveying. Therefore, although an applicant is still required to complete the prescribed years of active experience for licensure, the applicant is eligible to take the examination on the principles and practices of land surveying once the applicant meets the educational requirements.

THE PEOPLE OF THE STATE OF NEVADA, REPRESENTED IN
SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

Section 1. NRS 625.095 is hereby amended to read as follows:

625.095 1. The following persons are exempt from the provisions of this chapter which require licensure:

(a) Any subordinate of a professional engineer of this State if he or she acts as a subordinate.

(b) Officers and employees of the United States Government who have qualified pursuant to federal regulations and have been authorized to do engineering for the Federal Government, but no such governmental officer or employee may engage in the private practice of engineering in Nevada unless licensed pursuant to the provisions of this chapter.

2. The licensure requirements of this chapter do not apply to:

(a) The employees of interstate or intrastate public utility companies while they are engaged in *any type of* work for those companies ~~that~~, *except work of a type prescribed pursuant to section 3 of this act;*

(b) Any architect registered pursuant to the provisions of chapter 623 of NRS and who practices architecture as permitted by chapter 623 of NRS; or

(c) A person, while using a scanner for the purpose of construction management or monitoring, or both, if the person is certified by the International Conference of Building Officials or a successor organization for the purposes for which he or she is using the scanner.

3. As used in this section, "scanner" means a device that uses laser technology to capture the digital shape of physical objects through laser triangulation.

Sec. 2. NRS 625.270 is hereby amended to read as follows:

625.270 1. A person who is 21 years of age or older may apply to the Board, in accordance with the provisions of this chapter and any regulations adopted by the Board, for licensure as a professional land surveyor.

2. An applicant for licensure as a professional land surveyor must:

(a) Be of good character and reputation; ~~and~~



(b) Pass the examination on the ~~[-~~ ~~(1) Fundamentals]~~ *fundamentals* of land surveying *required by paragraph (a) of subsection 1 of NRS 625.280* or receive a waiver of that requirement; ~~[-and~~

~~-(2) Principles]~~
(c) *Pass the examination on the principles* and practices of land surveying ~~[-~~

~~→ pursuant to NRS 625.280.] required by paragraph (b) of subsection 1 of NRS 625.280; and~~

(d) *Have a record of 4 or more years of active experience in land surveying that is satisfactory to the Board and indicates that the applicant is competent to be placed in responsible charge of land-surveying work.*

3. An applicant for licensure as a professional land surveyor may not take the examination on the principles and practices of land surveying ~~[-]~~ *required by paragraph (b) of subsection 1 of NRS 625.280* unless the applicant is a graduate of a land-surveying curriculum of 4 years or more that is approved by the Board. ~~[-and has a record of 4 years or more of active experience in land surveying that is satisfactory to the Board and indicates that the applicant is competent to be placed in responsible charge of land-surveying work.]~~

4. To determine whether an applicant for licensure as a professional land surveyor has an adequate record of active experience pursuant to subsection ~~[3:]~~ *2:*

(a) Two of the 4 years of active experience must have been completed by working under the direct supervision of a professional land surveyor, unless that requirement is waived by the Board.

(b) The execution, as a contractor, of work designed by a professional land surveyor, or the supervision of the construction of that work as a foreman or superintendent, is not equivalent to active experience in land surveying.

5. A person who is not working in the field of land surveying when applying for licensure is eligible for licensure as a professional land surveyor if the person complies with the requirements for licensure prescribed in this chapter.

Sec. 3. Chapter 703 of NRS is hereby amended by adding thereto a new section to read as follows:

The Commission shall adopt regulations that prescribe the types of work for which a license as a professional engineer issued pursuant to chapter 625 of NRS is required for employees of a public utility that supplies natural gas and is subject to the jurisdiction of the Commission.

Sec. 4. An employee of a public utility that supplies natural gas and is subject to the jurisdiction of the Public Utilities



1 Commission of Nevada who is engaged in a type of work before
2 July 1, 2021, for which a license as a professional engineer issued
3 pursuant to chapter 625 of NRS is required pursuant to the
4 provisions of sections 1 and 3 of this act on July 1, 2021, may
5 continue to engage in that type of work without a license until
6 July 1, 2022.

7 **Sec. 5.** 1. This section becomes effective upon passage and
8 approval.

9 2. Sections 1 to 4, inclusive, of this act become effective:

10 (a) Upon passage and approval for the purpose of adopting any
11 regulations and performing any other preparatory administrative
12 tasks that are necessary to carry out the provisions of this act; and

13 (b) On July 1, 2021, for all other purposes.

