

CHAPTER.....

AN ACT relating to professions; increasing the number of members of the State Board of Professional Engineers and Land Surveyors; allowing an applicant for licensure as a professional engineer to take certain licensing examinations before the applicant meets the active experience requirements for licensure; providing that graduation from a college or university with certain advanced degrees satisfies part of the active experience requirements for licensure; and providing other matters properly relating thereto.

**Legislative Counsel’s Digest:**

Existing law establishes the State Board of Professional Engineers and Land Surveyors and provides for the Board to consist of seven members appointed by the Governor. (NRS 625.100)

This bill increases the number of members on the State Board to nine and would require that six of those members be practicing or teaching professional engineers.

Existing law requires that applicants for licensure as a professional engineer attain the specified educational and active experience requirements before taking the licensing examination on the principles and practices of engineering. (NRS 625.183)

This bill allows applicants to take the licensing examination on the principles and practices of engineering before meeting the active experience requirements for licensure. However, the applicant is not qualified for licensure until all additional requirements for licensure are met.

Existing law provides that applicants may use graduation from a college or university in a field other than engineering to satisfy 2 years of the active experience requirements for licensure. (NRS 625.183)

This bill provides that certain applicants may use graduation with a master’s or doctoral degree in a discipline of engineering to satisfy 2 years of the active experience requirements for licensure. However, this bill provides that those applicants may be credited with only 2 years of active experience for their academic degrees, regardless of the number of degrees earned.

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

**Section 1.** NRS 625.100 is hereby amended to read as follows:  
625.100 1. The Governor shall appoint ~~seven persons, four~~  
*nine persons, six* of whom must be engaged in the practice or  
teaching of professional engineering in any of its disciplines except  
military engineering, and two of whom must be engaged in the  
practice or teaching of land surveying and one of whom must be a  
member of the general public. The members must be citizens of the  
United States and residents of this State, and constitute the State  
Board of Professional Engineers and Land Surveyors.

2. All appointments made for members who are engaged in the practice or teaching of professional engineering or land surveying must be made from the current roster of professional engineers and professional land surveyors as issued by the Board and on file in the office of the Secretary of State. Insofar as practicable, membership on the Board of those members must be distributed proportionately among the recognized disciplines of the profession. The members who are professional land surveyors must not be professional engineers.

3. Within 30 days after his appointment, each member shall take and subscribe to the oath of office as prescribed by the laws of Nevada and shall file the oath with the Secretary of State.

**Sec. 2.** NRS 625.110 is hereby amended to read as follows:

625.110 1. The Board shall elect officers from its members and, by regulation, establish the:

- (a) Offices to which members may be elected;
- (b) Title and term for each office; and
- (c) Procedure for electing members to each office.

2. At any meeting, ~~four~~ five members constitute a quorum.

3. Each member is entitled to receive:

(a) A salary of not more than \$80 per day, as fixed by the Board, while engaged in the business of the Board; and

(b) A per diem allowance and travel expenses, at a rate fixed by the Board, while engaged in the business of the Board. The rate must not exceed the rate provided for state officers and employees generally.

4. While engaged in the business of the Board, each employee of the Board is entitled to receive a per diem allowance and travel expenses at a rate fixed by the Board. The rate must not exceed the rate provided for state officers and employees generally.

5. The salaries of members of the Board and employees of the Board must be paid from the fees received by the Board pursuant to the provisions of this chapter, and no part of those salaries may be paid out of the State General Fund.

6. The Board shall appoint an Executive Director who serves at the pleasure of the Board and is entitled to receive such compensation as may be fixed by the Board.

**Sec. 3.** NRS 625.183 is hereby amended to read as follows:

625.183 1. A person who:

(a) Is 21 years of age or older; and

(b) Is a citizen of the United States or is lawfully entitled to remain and work in the United States,

➔ 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 engineer.

2. An applicant for licensure as a professional engineer must:

- (a) Be of good character and reputation; and
  - (b) Pass the examination on the:
    - (1) Fundamentals of engineering or receive a waiver of that requirement; and
    - (2) Principles and practices of engineering,
- ↳ pursuant to NRS 625.193.

3. An applicant for licensure as a professional engineer ~~may not take the examination on the principles and practices of engineering, unless he:~~

~~(a) Is~~ *is not qualified for licensure unless the applicant meets the requirements of one of the following paragraphs:*

*(a) The applicant must be a graduate of an engineering curriculum of 4 years or more that is approved by the Board and ~~has~~ must have a record of 4 years or more of active experience in engineering ~~that~~ which is satisfactory to the Board and which indicates that ~~he~~ the applicant is competent to be placed in responsible charge of engineering work. ~~;~~~~or~~*

~~(b) Has~~ *An applicant who seeks to qualify for licensure pursuant to this paragraph and who is eligible to take the examination on the principles and practices of engineering pursuant to subsection 2 of NRS 625.193 may take the examination on the principles and practices of engineering before the applicant meets the active experience requirements for licensure set forth in this paragraph.*

*(b) The applicant must have a record of 10 years or more of active experience in engineering work ~~that~~ which is satisfactory to the Board and which indicates that ~~he~~ the applicant is competent to be placed in responsible charge of engineering work. An applicant who seeks to qualify for licensure pursuant to this paragraph and who is eligible to take the examination on the principles and practices of engineering pursuant to subsection 2 of NRS 625.193 may take the examination on the principles and practices of engineering only after the applicant has a record of 6 years or more of active experience in engineering work which is satisfactory to the Board.*

4. To determine whether an applicant for licensure as a professional engineer has an adequate record of active experience pursuant to paragraph (a) of subsection 3:

(a) Graduation from a college or university ~~is~~:

*(1) In a discipline of engineering with a master's or doctoral degree is equivalent to 2 years of active experience; and*

*(2) In a field other than engineering with an academic degree is equivalent to 2 years of active experience ~~;~~,*

↳ *except that, in the aggregate, not more than 2 years of active experience may be satisfied by graduation from a college or*

*university with such degrees, regardless of the number of degrees earned.*

(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.

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

5. To determine whether an applicant for licensure as a professional engineer has an adequate record of active experience pursuant to paragraph (b) of subsection 3:

(a) Satisfactory completion of 1 year of courses in engineering that are approved by the Board, by a person who has not graduated from an engineering curriculum, is equivalent to 1 year of active experience in engineering.

(b) Graduation from a college or university in a field other than engineering *with an academic degree* is equivalent to 2 years of active experience.

(c) Two of the 10 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.

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

(e) ~~Not~~ *In the aggregate, not* more than 4 years of active experience may be satisfied by the completion of educational course work ~~or~~ *or by graduation from a college or university, regardless of the number of courses completed or degrees earned.*

6. A person who is not working in the field of engineering when he applies for licensure is eligible for licensure as a professional engineer if he complies with the requirements for licensure prescribed in this chapter.

**Sec. 4.** NRS 625.183 is hereby amended to read as follows:

625.183 1. A person who:

(a) Is 21 years of age or older; and

(b) Is a citizen of the United States or is lawfully entitled to remain and work in the United States,

→ 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 engineer.

2. An applicant for licensure as a professional engineer must:
  - (a) Be of good character and reputation; and
  - (b) Pass the examination on the:
    - (1) Fundamentals of engineering or receive a waiver of that requirement; and
    - (2) Principles and practices of engineering,

↳ pursuant to NRS 625.193.

3. An applicant for licensure as a professional engineer ~~may not take the examination on the principles and practices of engineering, unless he~~ *is not qualified for licensure unless the applicant* is a graduate of an engineering 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 engineering ~~that~~ *which* is satisfactory to the Board and *which* indicates that ~~he~~ *the applicant* is competent to be placed in responsible charge of engineering work. *An applicant who is eligible to take the examination on the principles and practices of engineering pursuant to subsection 2 of NRS 625.193 may take the examination on the principles and practices of engineering before the applicant meets the active experience requirements for licensure set forth in this subsection.*

4. To determine whether an applicant for licensure as a professional engineer has an adequate record of active experience pursuant to subsection 3:

(a) *Graduation from a college or university in a discipline of engineering with a master's or doctoral degree is equivalent to 2 years of active experience, except that, in the aggregate, not more than 2 years of active experience may be satisfied by graduation from a college or university with such degrees, regardless of the number of degrees earned.*

(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.

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

5. A person who is not working in the field of engineering when he applies for licensure is eligible for licensure as a professional engineer if he complies with the requirements for licensure prescribed in this chapter.

**Sec. 5.** 1. As soon as practicable after passage and approval of this act, the Governor shall appoint two additional members to the State Board of Professional Engineers and Land Surveyors in

accordance with the provisions of section 1 of this act. For the initial terms of those members, the Governor shall appoint:

(a) One member who is engaged in the practice or teaching of professional engineering, except military engineering, whose term begins on October 1, 2005, and expires on September 30, 2008; and

(b) One member who is engaged in the practice or teaching of professional engineering, except military engineering, whose term begins on October 1, 2005, and expires on September 30, 2007.

2. The provisions of this act do not abrogate or affect the term of office of any other member of the State Board of Professional Engineers and Land Surveyors.

**Sec. 6.** 1. This section and section 5 of this act become effective upon passage and approval.

2. Sections 1, 2 and 3 of this act become effective on October 1, 2005.

3. Section 3 of this act expires by limitation on June 30, 2010.

4. Section 4 of this act becomes effective on July 1, 2010.



