
SENATE BILL NO. 59—COMMITTEE ON COMMERCE AND LABOR

(ON BEHALF OF THE STATE BOARD OF PROFESSIONAL
ENGINEERS AND LAND SURVEYORS)

FEBRUARY 15, 2005

Referred to Committee on Commerce and Labor

SUMMARY—Revises provisions governing regulation and licensure of professional engineers and land surveyors. (BDR 54-176)

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

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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 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; and providing other matters properly relating thereto.

Legislative Counsel's Digest:

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

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

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

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



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

1 **Section 1.** NRS 625.100 is hereby amended to read as follows:
2 625.100 1. The Governor shall appoint ~~seven persons, four~~
3 *nine persons, six* of whom must be engaged in the practice or
4 teaching of professional engineering in any of its disciplines except
5 military engineering, and two of whom must be engaged in the
6 practice or teaching of land surveying and one of whom must be a
7 member of the general public. The members must be citizens of the
8 United States and residents of this State, and constitute the State
9 Board of Professional Engineers and Land Surveyors.

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

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

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

23 625.110 1. The Board shall elect officers from its members
24 and, by regulation, establish the:

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

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

29 3. Each member is entitled to receive:

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

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

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

40 5. The salaries of members of the Board and employees of the
41 Board must be paid from the fees received by the Board pursuant to



1 the provisions of this chapter, and no part of those salaries may be
2 paid out of the State General Fund.

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

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

7 625.183 1. A person who:

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

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

11 **↪** may apply to the Board, in accordance with the provisions of this
12 chapter and any regulations adopted by the Board, for licensure as a
13 professional engineer.

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

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

16 (b) Pass the examination on the:

17 (1) Fundamentals of engineering or receive a waiver of that
18 requirement; and

19 (2) Principles and practices of engineering,

20 **↪** pursuant to NRS 625.193.

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

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

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

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

39 (b) *The applicant must have* a record of 10 years or more of
40 active experience in engineering work ~~that~~ *which* is satisfactory to
41 the Board and *which* indicates that ~~he~~ *the applicant* is competent
42 to be placed in responsible charge of engineering work. *An*
43 *applicant who seeks to qualify for licensure pursuant to this*
44 *paragraph and who is eligible to take the examination on the*
45 *principles and practices of engineering pursuant to subsection 2 of*



1 *NRS 625.193 may take the examination on the principles and*
2 *practices of engineering only after the applicant has a record of 6*
3 *years or more of active experience in engineering work which is*
4 *satisfactory to the Board.*

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

8 (a) Graduation from a college or university in a field other than
9 engineering is equivalent to 2 years of active experience.

10 (b) Two of the 4 years of active experience must have been
11 completed by working under the direct supervision of a professional
12 engineer who is licensed in the discipline in which the applicant is
13 applying for licensure, unless that requirement is waived by the
14 Board.

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

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

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

26 (b) Graduation from a college or university in a field other than
27 engineering is equivalent to 2 years of active experience.

28 (c) Two of the 10 years of active experience must have been
29 completed by working under the direct supervision of a professional
30 engineer who is licensed in the discipline in which the applicant is
31 applying for licensure, unless that requirement is waived by the
32 Board.

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

37 (e) Not more than 4 years of active experience may be satisfied
38 by the completion of educational course work.

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

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

44 625.183 1. A person who:

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



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

3 ↪ may apply to the Board, in accordance with the provisions of this
4 chapter and any regulations adopted by the Board, for licensure as a
5 professional engineer.

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

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

8 (b) Pass the examination on the:

9 (1) Fundamentals of engineering or receive a waiver of that
10 requirement; and

11 (2) Principles and practices of engineering,

12 ↪ pursuant to NRS 625.193.

13 3. An applicant for licensure as a professional engineer ~~may~~
14 ~~not take the examination on the principles and practices of~~
15 ~~engineering, unless he~~ *is not qualified for licensure unless the*
16 *applicant* is a graduate of an engineering curriculum of 4 years or
17 more that is approved by the Board and has a record of 4 years or
18 more of active experience in engineering ~~that~~ *which* is satisfactory
19 to the Board and *which* indicates that ~~he~~ *the applicant* is
20 competent to be placed in responsible charge of engineering work.
21 *An applicant who is eligible to take the examination on the*
22 *principles and practices of engineering pursuant to subsection 2 of*
23 *NRS 625.193 may take the examination on the principles and*
24 *practices of engineering before the applicant meets the active*
25 *experience requirements for licensure set forth in this subsection.*

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

29 (a) Two of the 4 years of active experience must have been
30 completed by working under the direct supervision of a professional
31 engineer who is licensed in the discipline in which the applicant is
32 applying for licensure, unless that requirement is waived by the
33 Board.

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

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

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



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

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

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

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

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

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

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

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



