

ASSEMBLY BILL NO. 146—COMMITTEE ON COMMERCE AND LABOR

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

FEBRUARY 14, 2003

Referred to Committee on Commerce and Labor

SUMMARY—Revises requirements for licensure as professional engineer or land surveyor. (BDR 54-496)

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; revising the active experience requirements for licensure as a professional engineer or land surveyor; and providing other matters properly relating thereto.

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

- 1 **Section 1.** NRS 625.183 is hereby amended to read as follows:
2 625.183 1. A person who:
3 (a) Is 21 years of age or older; and
4 (b) Is a citizen of the United States or is lawfully entitled to
5 remain and work in the United States,
6 may apply to the Board, in accordance with the provisions of this
7 chapter and any regulations adopted by the Board, for licensure as a
8 professional engineer.
9 2. An applicant for licensure as a professional engineer must:
10 (a) Be of good character and reputation; and
11 (b) Pass the examination on the:
12 (1) Fundamentals of engineering or receive a waiver of that
13 requirement; and
14 (2) Principles and practices of engineering,
15 pursuant to NRS 625.193.



* A B 1 4 6 R 1 *

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

4 (a) Is a graduate of an engineering curriculum of 4 years or more
5 that is approved by the Board and has a record of 4 years or more of
6 active experience in engineering that is satisfactory to the Board and
7 indicates that he is competent to be placed in responsible charge of
8 engineering work; or

9 (b) Has a record of 10 years or more of active experience in
10 engineering work that is satisfactory to the Board and indicates that
11 he is competent to be placed in responsible charge of engineering
12 work.

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

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

18 ~~(b)~~ Two of the 4 years of active experience must have been
19 completed by working under the direct supervision of a professional
20 engineer who is licensed in the discipline in which the applicant is
21 applying for licensure, unless that requirement is waived by the
22 Board.

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

27 (c) *The completion of educational course work is not*
28 *equivalent to active experience in engineering.*

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

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

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

38 ~~(c)~~ *Four of the 10 years of active experience may be satisfied*
39 *by the completion of course work, but not more than 2 of the 4*
40 *years may be satisfied by course work that is not approved by the*
41 *Board. Course work approved by the Board for the purposes of*
42 *this paragraph must be related to engineering.*

43 (b) Two of the 10 years of active experience must have been
44 completed by working under the direct supervision of a professional
45 engineer who is licensed in the discipline in which the applicant is



1 applying for licensure, unless that requirement is waived by the
2 Board.

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

7 ~~[(e) Not more than 4 years of active experience may be satisfied
8 by the completion of educational course work.]~~

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

13 **Sec. 2.** NRS 625.183 is hereby amended to read as follows:

14 625.183 1. A person who:

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

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

18 may apply to the Board, in accordance with the provisions of this
19 chapter and any regulations adopted by the Board, for licensure as a
20 professional engineer.

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

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

23 (b) Pass the examination on the:

24 (1) Fundamentals of engineering or receive a waiver of that
25 requirement; and

26 (2) Principles and practices of engineering,

27 pursuant to NRS 625.193.

28 3. An applicant for licensure as a professional engineer may
29 not take the examination on the principles and practices of
30 engineering, unless he is a graduate of an engineering curriculum of
31 4 years or more that is approved by the Board and has a record of 4
32 years or more of active experience in engineering that is satisfactory
33 to the Board and indicates that he is competent to be placed in
34 responsible charge of engineering work.

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

38 (a) Two of the 4 years of active experience must have been
39 completed by working under the direct supervision of a professional
40 engineer who is licensed in the discipline in which the applicant is
41 applying for licensure, unless that requirement is waived by the
42 Board.

43 (b) The execution, as a contractor, of work designed by a
44 professional engineer or the supervision of the construction of that



1 work as a foreman or superintendent, is not equivalent to active
2 experience in engineering.

3 *(c) The completion of educational course work is not*
4 *equivalent to active experience in engineering.*

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

9 **Sec. 3.** NRS 625.270 is hereby amended to read as follows:

10 625.270 1. A person who:

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

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

14 may apply to the Board, in accordance with the provisions of this
15 chapter and any regulations adopted by the Board, for licensure as a
16 professional land surveyor.

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

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

20 (b) Pass the examination on the:

21 (1) Fundamentals of land surveying or receive a waiver of
22 that requirement; and

23 (2) Principles and practices of land surveying,
24 pursuant to NRS 625.280.

25 3. An applicant for licensure as a professional land surveyor
26 may not take the examination on the principles and practices of land
27 surveying, unless he:

28 (a) Is a graduate of a land-surveying curriculum of 4 years or
29 more that is approved by the Board and has a record of 4 years or
30 more of active experience in land surveying that is satisfactory to
31 the Board and indicates that he is competent to be placed in
32 responsible charge of land-surveying work; or

33 (b) Has a record of 10 years or more of active experience in
34 land-surveying work that is satisfactory to the Board and indicates
35 that he is competent to be placed in responsible charge of land-
36 surveying work.

37 4. For the purposes of determining whether an applicant for
38 licensure as a professional land surveyor has an adequate record of
39 active experience pursuant to paragraph (a) of subsection 3:

40 (a) ~~[Graduation from a college or university in a field other than~~
41 ~~land surveying is equivalent to 2 years of active experience.~~

42 ~~—(b)—~~ Two of the 4 years of active experience must have been
43 completed by working under the direct supervision of a person who
44 is a professional land surveyor, unless that requirement is waived by
45 the Board.



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

5 (c) *The completion of educational course work is not*
6 *equivalent to active experience in land surveying.*

7 5. For the purposes of determining whether an applicant for
8 licensure as a professional land surveyor has an adequate record of
9 active experience pursuant to paragraph (b) of subsection 3:

10 (a) ~~[(Satisfactory completion of 1 year of courses in land~~
11 ~~surveying that are approved by the Board, by a person who has not~~
12 ~~graduated from a land surveying curriculum, is equivalent to 1 year~~
13 ~~of active experience in land surveying.~~

14 ~~—(b) Graduation from a college or university in a field other than~~
15 ~~land surveying is equivalent to 2 years of active experience.~~

16 ~~—(e)]~~ *Four of the 10 years of active experience may be satisfied*
17 *by the completion of course work, but not more than 2 of the 4*
18 *years may be satisfied by course work that is not approved by the*
19 *Board. Course work approved by the Board for the purposes of*
20 *this paragraph must be related to land surveying.*

21 (b) Two of the 10 years of active experience must have been
22 completed by working under the direct supervision of a person who
23 is a professional land surveyor unless that requirement is waived by
24 the Board.

25 ~~[(d)]~~ (c) The execution, as a contractor, of work designed by a
26 professional land surveyor or the supervision of the construction of
27 that work, as a foreman or superintendent, is not equivalent to active
28 experience in land surveying.

29 ~~[(e) Not more than 4 years of active experience may be satisfied~~
30 ~~by the completion of educational course work.]~~

31 6. A person who is not working in the field of land surveying
32 when he applies for licensure is eligible for licensure as a
33 professional land surveyor if he complies with the requirements for
34 licensure prescribed in this chapter.

35 **Sec. 4.** NRS 625.270 is hereby amended to read as follows:

36 625.270 1. A person who:

- 37 (a) Is 21 years of age or older; and
- 38 (b) Is a citizen of the United States or is lawfully entitled to
39 remain and work in the United States,
40 may apply to the Board, in accordance with the provisions of this
41 chapter and any regulations adopted by the Board, for licensure as a
42 professional land surveyor.

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

- 45 (a) Be of good character and reputation; and



- 1 (b) Pass the examination on the:
- 2 (1) Fundamentals of land surveying or receive a waiver of
- 3 that requirement; and
- 4 (2) Principles and practices of land surveying,
- 5 pursuant to NRS 625.280.
- 6 3. An applicant for licensure as a professional land surveyor
- 7 may not take the examination on the principles and practices of land
- 8 surveying, unless he is a graduate of a land-surveying curriculum of
- 9 4 years or more that is approved by the Board and has a record of 4
- 10 years or more of active experience in land surveying that is
- 11 satisfactory to the Board and indicates that he is competent to be
- 12 placed in responsible charge of land-surveying work.
- 13 4. To determine whether an applicant for licensure as a
- 14 professional land surveyor has an adequate record of active
- 15 experience pursuant to subsection 3:
- 16 (a) Two of the 4 years of active experience must have been
- 17 completed by working under the direct supervision of a professional
- 18 land surveyor, unless that requirement is waived by the Board.
- 19 (b) The execution, as a contractor, of work designed by a
- 20 professional land surveyor, or the supervision of the construction of
- 21 that work as a foreman or superintendent, is not equivalent to active
- 22 experience in land surveying.
- 23 (c) *The completion of educational course work is not*
- 24 *equivalent to active experience in land surveying.*
- 25 5. A person who is not working in the field of land surveying
- 26 when he applies for licensure is eligible for licensure as a
- 27 professional land surveyor if he complies with the requirements for
- 28 licensure prescribed in this chapter.
- 29 **Sec. 5.** 1. Section 1 of this act expires by limitation on
- 30 June 30, 2010.
- 31 2. Section 2 of this act becomes effective on July 1, 2010.
- 32 3. Section 3 of this act expires by limitation on June 30, 2010,
- 33 if the Board of Regents of the University of Nevada publicly
- 34 declares the establishment of the curriculum specified in section 17
- 35 of chapter 478, Statutes of Nevada 1999, on or before July 1, 2006.
- 36 4. Section 4 of this act becomes effective on July 1, 2010, if the
- 37 Board of Regents of the University of Nevada publicly declares the
- 38 establishment of the curriculum specified in section 17 of chapter
- 39 478, Statutes of Nevada 1999, on or before July 1, 2006.

