

GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2005

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HOUSE DRH60199-LU-11 (12/31)

Short Title: Amend Certain Land Surveyor Licensure Reqs. (Public)

Sponsors: Representatives Gillespie and Gibson (Primary Sponsors).

Referred to:

A BILL TO BE ENTITLED

AN ACT AMENDING CERTAIN LICENSURE AND CERTIFICATION
REQUIREMENTS UNDER THE NORTH CAROLINA ENGINEERING AND
LAND SURVEYING ACT.

The General Assembly of North Carolina enacts:

SECTION 1. G.S. 89C-13(b) reads as rewritten:

"(b) Land Surveyor Applicant. – To be eligible for admission to examination for land surveyor intern or professional land surveyor, an applicant must be of good character and reputation and shall submit five references with the application for licensure as a land surveyor, two of which references shall be professional land surveyors having personal knowledge of the applicant's land surveying experience, or in the case of an application for certification as a land surveyor intern by three references, one of which shall be a licensed land surveyor having personal knowledge of the applicant's land surveying experience.

The evaluation of a land surveyor applicant's qualifications shall involve a consideration of the applicant's education, technical and land surveying experience, exhibits of land surveying projects with which the applicant has been associated, and recommendations by references. The land surveyor applicant's qualifications may be reviewed at an interview if the Board determines it necessary. Educational credit for institute courses, correspondence courses, or other courses shall be determined by the Board.

The following shall be considered a minimum evidence satisfactory to the Board that the applicant is qualified for licensure as a professional land surveyor or for certification as a land surveyor intern respectively:

(1) As a professional land surveyor (shall meet one):

a. Rightful possession of a bachelor of science degree in surveying or other equivalent curricula, all approved by the Board and a

1 record satisfactory to the Board of two years or more of
2 progressive practical experience, one year of which shall have
3 been under a practicing professional land surveyor if the
4 applicant has successfully passed the first examination
5 (Fundamentals of Surveying) on or before January 1, 2013, or if
6 the applicant has not successfully passed the first examination
7 on or before January 1, 2013, two years of which shall have
8 been under a practicing professional land surveyor, and
9 satisfactorily passing any oral and written examination required
10 by the Board, all of which shall determine and indicate that the
11 applicant is competent to practice land surveying. ~~The applicant~~
12 ~~may be qualified by the Board to take the first examination~~
13 ~~(Surveying Fundamentals) immediately after obtaining the~~
14 ~~bachelor of science degree at the first regularly scheduled~~
15 ~~examination thereafter.~~ Upon passing the first examination and
16 successful completion of the experience required by this
17 subdivision, the applicant may apply to take the second
18 examination (Principles and Practice of Land Surveying). An
19 applicant who passes both examinations and completes the
20 educational and experience requirements of this subdivision
21 shall be granted licensure as a professional land surveyor.

- 22 b. Rightful possession of an associate degree in surveying
23 technology approved by the Board and a record satisfactory to
24 the Board of four years of progressive practical experience,
25 three years of which shall have been under a practicing licensed
26 land ~~surveyor,~~ surveyor if the applicant has successfully passed
27 the first examination (Fundamentals of Surveying) on or before
28 January 1, 2013, or if the applicant has not successfully passed
29 the first examination on or before January 1, 2013, eight years
30 of progressive practical experience, four years of which shall
31 have been under a practicing professional land surveyor, and
32 satisfactorily passing any written and oral examination required
33 by the Board, all of which shall determine and indicate that the
34 applicant is competent to practice land surveying. ~~The~~ If the
35 applicant has not successfully completed the first examination
36 on or before January 1, 2013, the applicant may apply to the
37 Board to take the first examination (Surveying Fundamentals)
38 immediately ~~—~~ after obtaining the associate degree and
39 completing four years of practical experience, two years of
40 which shall have been under a practicing professional land
41 surveyor at the first regularly scheduled examination thereafter.
42 Upon passing the first examination and successfully completing
43 the practical experience required under this subdivision, the
44 applicant may apply to the Board to take the second

- 1 examination (Principles and Practice of Land Surveying). An
2 applicant who passes both examinations and successfully
3 completes the educational and experience requirements of this
4 subdivision shall be granted licensure as a professional land
5 surveyor.
- 6 c. Repealed by Session Laws 1998-118, s. 11.
- 7 d. Graduation from a high school or the completion of a high
8 school equivalency certificate and a record satisfactory to the
9 Board of seven years of progressive practical experience, six
10 years of which shall have been under a practicing licensed land
11 ~~surveyor, surveyor~~ if the applicant has successfully passed the
12 first examination (Fundamentals of Surveying) on or before
13 January 1, 2013, or if the applicant has not successfully passed
14 the first examination on or before January 1, 2013, 16 years of
15 progressive practical experience, nine years of which shall have
16 been under a practicing professional land surveyor, and
17 satisfactorily passing any oral and written examinations
18 required by the Board, all of which shall determine and indicate
19 that the candidate is competent to practice land surveying. ~~The~~
20 If the applicant has not successfully passed the first examination
21 on or before January 1, 2013, the applicant may be qualified by
22 the Board to take the first examination (Surveying
23 Fundamentals) upon graduation from high school or the
24 completion of a high school equivalency certificate and
25 successfully completing ~~five~~ 10 years of progressive practice
26 experience, ~~four~~ six of which shall have been under a practicing
27 licensed land surveyor.
- 28 e. Repealed by Session Laws 1985 (Regular Session, 1986), c.
29 977, s. 7.
- 30 f. Licensure by Comity or Endorsement. – A person holding a
31 certificate of licensure to engage in the practice of land
32 surveying issued on comparable qualifications from a state,
33 territory, or possession of the United States will be given
34 comity considerations. However, the applicant may be asked to
35 take any examinations as the Board requires to determine the
36 applicant's qualifications, but in any event, the applicant shall
37 be required to pass an examination which shall include
38 questions on laws, procedures, and practices pertaining to the
39 practice of land surveying in North Carolina.
- 40 g. A licensed professional engineer who can satisfactorily
41 demonstrate to the Board that the professional engineer's formal
42 academic training in acquiring a degree and field experience in
43 engineering includes land surveying, to the extent necessary to
44 reasonably qualify the applicant in the practice of land

1 surveying, may apply for and may be granted permission to take
2 the principles and practice of land surveying examination and
3 the fundamentals of land surveying examination. Upon
4 satisfactorily passing the examinations, the applicant shall be
5 granted a license to practice land surveying in the State of North
6 Carolina.

7 h. Professional Engineers in Land Surveying. – Any person
8 presently licensed to practice professional engineering under
9 this Chapter shall upon application be licensed to practice land
10 surveying, providing a written application is filed with the
11 Board within one year next after June 19, 1975.

12 i. Photogrammetrists. – Any person presently practicing
13 photogrammetry with at least seven years of experience in the
14 profession, two or more of which shall have been in responsible
15 charge of photogrammetric mapping projects meeting National
16 Map Accuracy Standards shall, upon application, be licensed to
17 practice land surveying, provided:

- 18 1. The applicant submit certified proof of graduation from
19 high school, high school equivalency, or higher degree;
- 20 2. The applicant submit proof of employment in
21 responsible charge as a photogrammetrist practicing
22 within the State of North Carolina to include itemized
23 reports detailing methods, procedures, amount of
24 applicant's personal involvement and the name, address,
25 and telephone numbers of the client for five projects
26 completed by the applicant with the State. A final map
27 for one of the five projects shall also be submitted;
- 28 3. Five references to the applicant's character and quality of
29 work, three of which shall be from professional land
30 surveyors, are submitted to the Board; and
- 31 4. The application is submitted to the Board by July 1,
32 1999. After July 1, 1999, no photogrammetrist shall be
33 licensed without meeting the same requirements as to
34 education, length of experience, and testing required of
35 all land surveying applicants.

36 The Board shall require an applicant to submit exhibits, drawings,
37 plats or other tangible evidence of land surveying work executed by
38 the applicant under proper supervision and which the applicant has
39 personally accomplished or supervised.

40 Land surveying encompasses a number of disciplines including
41 geodetic surveying, hydrographic surveying, cadastral surveying,
42 engineering surveying, route surveying, photogrammetric (aerial)
43 surveying, and topographic surveying. A professional land surveyor
44 shall practice only within the surveyor's area of expertise.

- 1 (2) As a land surveyor intern (shall meet one):
- 2 a. ~~Rightful possession of an associate degree in surveying~~
3 ~~technology approved by the Board~~ Board, a record satisfactory
4 ~~to the Board of four years of progressive practical experience,~~
5 ~~two years of which shall have been under a practicing~~
6 ~~professional land surveyor, and satisfactorily passing a written~~
7 ~~and oral examination as required by the Board.~~
- 8 b. ~~Rightful possession of a bachelors degree in surveying or other~~
9 ~~equivalent curricula in surveying all approved by the Board and~~
10 ~~satisfactorily passing any oral and written examinations~~
11 ~~required by the Board.~~
- 12 c. Graduation from high school or the completion of a high school
13 equivalency certificate and a record satisfactory to the Board of
14 ~~five~~ 10 years of progressive, practical experience, ~~four~~ six years
15 of which shall have been under a practicing licensed land
16 surveyor and satisfactorily passing any oral and written
17 examinations required by the Board.
- 18 d. Graduation and examination. – A graduate of a surveying
19 curriculum or other equivalent curriculum in surveying
20 approved by the Board or a student who has attained senior
21 status in an accredited surveying program of four years or more
22 shall be admitted to the fundamentals of surveying examination.
23 The applicant shall be notified if the examination was passed or
24 not passed, and if passed the applicant shall be certified as a
25 surveying intern if the applicant is otherwise qualified.

26 The Board shall require an applicant to submit exhibits, drawings, plats, or other
27 tangible evidence of land surveying work executed by the applicant under proper
28 supervision and which the applicant has personally accomplished or supervised."

29 **SECTION 2.** This act is effective when it becomes law.