

**GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2005**

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HOUSE BILL 810

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

Sponsors: Representatives Gillespie, Gibson (Primary Sponsors); and Vinson.

Referred to: Ways and Means.

March 21, 2005

1 A BILL TO BE ENTITLED
2 AN ACT AMENDING CERTAIN LICENSURE AND CERTIFICATION
3 REQUIREMENTS UNDER THE NORTH CAROLINA ENGINEERING AND
4 LAND SURVEYING ACT.

5 The General Assembly of North Carolina enacts:

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

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

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

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

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

26 a. Rightful possession of a bachelor of science degree in surveying
27 or other equivalent curricula, all approved by the Board and a
28 record satisfactory to the Board of two years or more of
29 progressive practical experience, one year of which shall have

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

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

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

1 the fundamentals of land surveying examination. Upon
2 satisfactorily passing the examinations, the applicant shall be
3 granted a license to practice land surveying in the State of North
4 Carolina.

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

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

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

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

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

43 (2) As a land surveyor intern (shall meet one):

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

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

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