

**GENERAL ASSEMBLY OF NORTH CAROLINA**  
**SESSION 2005**

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**SENATE DRS85124-LU-11A (12/31)**

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

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Sponsors: Senator Rand.

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Referred to:

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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, sixteen years  
15 of progressive practical experience, nine years of which shall  
16 have 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-ten 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~~ ten years of progressive, practical experience, ~~four~~ six  
15 years 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.