

SECTION .0600 - PROFESSIONAL LAND SURVEYOR

21 NCAC 56.0601 REQUIREMENTS FOR LICENSING

(a) Education. The terms used by the Board for the specific education requirements to be eligible to be licensed as a Professional Land Surveyor are defined as follows:

- (1) "B.S. in surveying or other equivalent curriculum." These degrees shall contain a minimum of 45 semester hours, or their quarter-hour equivalents, of subjects directly related to the practice of surveying. Of the 45 semester hours, a minimum of 12 semester hours of surveying fundamentals, 12 semester hours of applied surveying practice and 12 semester hours of advanced or theoretical surveying courses are required. The remainder of the required surveying courses may be elective-type courses directly related to surveying; and
- (2) "Associate degree in surveying technology." This degree shall contain a minimum of 20 semester hours, or quarter-hour equivalents, of subjects directly related to the practice of surveying. Courses in surveying practices, subdivision design and planning, surface drainage and photogrammetry must be completed with a passing grade.

(b) Experience:

- (1) Definition. As used in the North Carolina Engineering and Land Surveying Act, the term "progressive practical surveying experience" means that during the period of time in which an applicant has made a practical utilization of the knowledge of the principles of geometry and trigonometry in determining the shape, boundaries, position and extent of the earth's surface, continuous improvement, growth and development in the utilization of that knowledge have been shown. In addition, the applicant shall show the continuous assumption of greater individual responsibility for the work product over that period of time.
- (2) Experience Accepted. In evaluating the work experience required, the Board shall consider the total experience record and the progressive nature of the record. Half or more of the required land surveying experience shall be of a professional grade and character, performed under the responsible charge of a Professional Land Surveyor. If the work was not under the responsible charge of a Professional Land Surveyor, the applicant shall submit a written explanation to the Board explaining why the experience should be considered acceptable and the Board shall approve if satisfied of the grade and character of the progressive experience.
- (3) Other Experience. Work done in the following areas requires evidence to the Board of its equivalency to land surveying:
 - (A) construction layout;
 - (B) engineering surveying; or
 - (C) part-time surveying work.

(c) Exhibits, Drawings, Plats:

- (1) Required Exhibit Before Principles and Practice of Surveying Examination:
 - (A) General. The applicant shall submit, along with the application, an actual plat of a boundary survey of an actual project prepared by, or under the direct supervision of, the applicant that shows that applicant is knowledgeable of the contents of the Standards of Practice for Land Surveying in North Carolina as set forth in Section .1600 of this Chapter, and is able to apply this knowledge by preparing a plat in accordance with the various legal and professional requirements of land surveying.
 - (B) Physical Requirement. The map submitted shall be a clean, clear, legible print of an original map in the file of a Professional Land Surveyor.
- (2) Specific Requirements. The specific details that shall be evaluated are those applicable to the particular project as described in the Standards of Practice for Land Surveying in North Carolina as set forth in Section .1600 of this Chapter, and as described in G.S. 47-30. In addition, the exhibit shall contain a statement that the field work, calculation and mapping were performed by the applicant under the supervision of a Professional Land Surveyor, attested to by that Professional Land Surveyor.
- (3) Requirements for Comity Applicant. The map submitted by an applicant under comity may be a sample plat of a project or work performed in the state of licensure. It shall be evaluated in accordance with legal requirements of North Carolina.

History Note: Authority G.S. 47-30; 89C-10; 89C-13;

Eff. February 1, 1976;

Readopted Eff. September 29, 1977;

Amended Eff. August 1, 2014; July 1, 2009; August 1, 2000; August 1, 1998; November 2, 1992;

April 1, 1989; December 1, 1984; January 1, 1982.