

Chapter 196-21 WAC

LAND SURVEYORS-IN-TRAINING

WAC

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WAC 196-21-005 Declaration and purpose. This chapter contains rules and procedures for applications, eligibility and examinations to be enrolled as land surveyors-in-training.

[Statutory Authority: Chapters 18.43 and 18.235 RCW. 04-04-001, § 196-21-005, filed 1/21/04, effective 2/21/04.]

WAC 196-21-010 Eligibility and applications. The law requires completing four years of experience or having achieved senior standing in a school or college approved by the board prior to taking the fundamentals-of-land surveying examination. If the applicant has achieved senior standing, that status must be certified by said school or college. The four years may be gained as: Four years of approved education; four years of experience approved by the board; four years of combined education and experience. The experience to qualify for the fundamentals-of-land surveying examination must be completed sixty days prior to the date of the examination.

All applications must be completed on forms provided by the board and filed with the executive director at the board's address. The deadline for properly completed applications accompanied by the appropriate fee as listed in WAC 196-26A-025 is four months prior to the date of examination. Late applications will be considered for a later examination.

All applicants should submit transcripts of degrees attained or college courses taken in order to obtain maximum experience credit except, applicants enrolled in a school or college that have achieved senior standing in a baccalaureate curriculum in land surveying approved by the board will be eligible to take the fundamentals-of-land surveying examination without submitting college transcripts.

Once an application has been approved, no further application is required. An applicant who has taken an examination and failed or who qualified for an examination but did not take it shall submit a request in writing, accompanied by the applicable fee as listed in WAC 196-26A-025, to take or retake the examination, at least three months prior to the examination date.

[Statutory Authority: Chapters 18.43 and 18.235 RCW. 04-04-001, § 196-21-010, filed 1/21/04, effective 2/21/04. Statutory Authority: RCW 18.43.035. 96-11-086, § 196-21-010, filed 5/14/96, effective 7/1/96.]

WAC 196-21-020 Experience. The board shall evaluate all experience, which includes education, on a case-by-case basis and approve such experience as appropriate. The board will use the following criteria in evaluating an applicant's experience record.

(1/21/04)

(1) Education may be approved as experience based on the following:

(a) Graduation with a baccalaureate degree in land surveying from an approved curriculum shall be equivalent to four years of required experience.

(b) Graduation with an associate degree in land surveying from an approved curriculum shall be equivalent to two years of required experience.

(c) Each year completed of an approved curriculum without graduation shall be granted up to a year of required experience.

(d) A maximum of one year may be granted for post-graduate college courses approved by the board.

(e) Any other education will be taken into account and evaluated on its merits.

(f) Experience gained between semesters or quarters or during summers while enrolled in an approved curriculum will be considered as part of the educational process. The board grants one year of experience for a year of approved education including any associated work experience within that year.

(2) In evaluating four years of work experience, the board will be looking for broad based, progressive experience in the fundamental knowledge of surveying theory and practice under the direct supervision of a person authorized by chapter 18.43 RCW or other applicable statute to practice land surveying. This experience shall not be limited to, but must include the following:

(a) Performing complex survey calculations;

(b) Conducting boundary and corner research;

(c) Preparing and using property descriptions;

(d) Understanding and applying fundamental boundary and topographic principles;

(e) Making and/or analyzing horizontal and vertical control measurements; and

(f) Being skilled in survey equipment care and usage.

The board may grant partial credit for experience that does not fully meet the requirements in (a) through (f) of this subsection.

(3) In evaluating the four years of combined education and experience the board will be looking at transcripts and work experience to determine knowledge in subsection (2)(a) through (f) of this section.

(4) In the judgment of the board, the applicant must have demonstrated increased levels of responsibility and a continuous gain in experience and knowledge such that at the time of being approved for the fundamentals-of-land surveying examination, the applicant is capable of making independent judgments and decisions under the general guidance and direct supervision of an authorized professional.

[Statutory Authority: Chapters 18.43 and 18.235 RCW. 04-04-001, § 196-21-020, filed 1/21/04, effective 2/21/04. Statutory Authority: RCW 18.43.035. 96-11-086, § 196-21-020, filed 5/14/96, effective 7/1/96.]

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WAC 196-21-030 Examinations. (1) The fundamentals-of-land surveying examination is given at times and places designated by the board. The schedule of future examinations and an examination syllabus may be obtained at the internet web site of the National Council of Examiners for Engineering and Surveying (NCEES).

(2) An applicant passing the fundamentals-of-land surveying examination will be enrolled as a land surveyor-in-training pursuant to RCW 18.43.020(8).

[Statutory Authority: Chapters 18.43 and 18.235 RCW. 04-04-001, § 196-21-030, filed 1/21/04, effective 2/21/04. Statutory Authority: RCW 18.43.035. 96-11-086, § 196-21-030, filed 5/14/96, effective 7/1/96.]

WAC 196-21-035 Examination review. Because the examination contains only multiple choice questions and no essay (free response) questions, and the examination cannot be appealed, no review of the fundamentals-of-land surveying examination will be permitted. However, examinees that fail to achieve a passing score will be provided a scoring breakdown of how they performed on the various subjects in the examination.

[Statutory Authority: RCW 18.035 [18.43.035]. 00-23-105, § 196-21-035, filed 11/21/00, effective 12/22/00.]