

**Chapter 196-21 WAC
LAND SURVEYORS-IN-TRAINING**

Last Update: 3/19/14

WAC

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DISPOSITION OF SECTIONS FORMERLY CODIFIED IN THIS CHAPTER

196-21-035	Examination review. [Statutory Authority: RCW 18.035 [18.43.035]. WSR 00-23-105, § 196-21-035, filed 11/21/00, effective 12/22/00.] Repealed by WSR 14-07-106, filed 3/19/14, effective 4/19/14. Statutory Authority: RCW 18.43.035.
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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. WSR 04-04-001, § 196-21-005, filed 1/21/04, effective 2/21/04.]

WAC 196-21-010 Eligibility and applications. Eligibility for taking the fundamentals of land surveying exam requires completion and verification of four years of experience. These four years can be achieved through board approved education; board approved practical experience or a combination of both. All applications must be completed in accordance with instructions provided by the board. Once an applicant is notified of board approval to sit for the fundamentals of surveying examination he or she will be instructed to register directly with the National Council of Examiners for Engineering and Surveying (NCEES) for admittance to the examination.

[Statutory Authority: RCW 18.43.035. WSR 14-07-106, § 196-21-010, filed 3/19/14, effective 4/19/14. Statutory Authority: Chapters 18.43 and 18.235 RCW. WSR 04-04-001, § 196-21-010, filed 1/21/04, effective 2/21/04. Statutory Authority: RCW 18.43.035. WSR 96-11-086, § 196-21-010, filed 5/14/96, effective 7/1/96.]

WAC 196-21-020 Practical experience. Qualifying practical experience must be in the form of broad based, progressive learning in the fundamental knowledge of land surveying theory and practice. Practical experience must be under the direct supervision of a person authorized to practice land surveying by a board recognized authority. The breadth of experience, while not limited to, shall include:

- (1) Performing complex survey calculations;
- (2) Conducting boundary and corner research;
- (3) Preparing and using property descriptions;
- (4) Understanding and applying fundamental boundary and topographic principles;
- (5) Making and/or analyzing horizontal and vertical control measurements; and
- (6) Being skilled in survey equipment care and usage.

Practical experience gained while enrolled in a board approved curriculum will be considered as part of the educational process and

not be recognized as separate experience. No more than one year of experience will be granted for one calendar year.

[Statutory Authority: RCW 18.43.035. WSR 14-07-106, § 196-21-020, filed 3/19/14, effective 4/19/14. Statutory Authority: Chapters 18.43 and 18.235 RCW. WSR 04-04-001, § 196-21-020, filed 1/21/04, effective 2/21/04. Statutory Authority: RCW 18.43.035. WSR 96-11-086, § 196-21-020, filed 5/14/96, effective 7/1/96.]

WAC 196-21-025 Educational experience. All applicants are required to have original transcripts submitted to the board by the school registrar in order to obtain maximum educational experience credit. Applicants enrolled in a school or college that have achieved senior standing in a baccalaureate curriculum in land surveying approved by the board are eligible to take the fundamentals-of-land surveying examination without having college transcripts submitted.

Qualifying educational experience may be:

- (1) A baccalaureate degree in land surveying from a board approved curriculum for up to four years; or
- (2) An associate degree in land surveying from a board approved curriculum for up to two years; or
- (3) Each year of qualifying board approved coursework in land surveying, without a degree, that will be evaluated for relevancy and equivalency to a structured curriculum for up to one year;
- (4) A postgraduate degree approved by the board for up to one year.

[Statutory Authority: RCW 18.43.035. WSR 14-07-106, § 196-21-025, filed 3/19/14, effective 4/19/14.]

WAC 196-21-030 Fundamentals-of-land surveying examination. The content of the fundamentals-of-land surveying examination and the times and places where the examination is available, is as approved by the board.

[Statutory Authority: RCW 18.43.035. WSR 14-07-106, § 196-21-030, filed 3/19/14, effective 4/19/14. Statutory Authority: Chapters 18.43 and 18.235 RCW. WSR 04-04-001, § 196-21-030, filed 1/21/04, effective 2/21/04. Statutory Authority: RCW 18.43.035. WSR 96-11-086, § 196-21-030, filed 5/14/96, effective 7/1/96.]

WAC 196-21-040 How do I obtain certification as a land surveyor-in-training in Washington? Certification as a land surveyor-in-training in Washington is only available to those applicants who designate Washington as their practice state when registering to take the fundamentals of surveying exam and who also pass the fundamentals of surveying exam. Those that meet the above conditions must submit an application for certification as a land surveyor-in-training to the board.

[Statutory Authority: RCW 18.43.035. WSR 14-07-106, § 196-21-040, filed 3/19/14, effective 4/19/14.]