

820-010-0226

Educational Qualifications to Take the Fundamentals of Land Surveying (FLS) Examination for Enrollment as a Land Surveying Intern (LSI)

Applicants for admission to examination for enrollment as an LSI will be required to submit the following evidence to show eligibility to take the FLS examination:

(1) Official transcripts that document the degree and date awarded, demonstrating completion of a land surveying curriculum satisfactory to the Board, as described in (3) below.

(2) If taking the examination prior to graduation, a statement signed by an official from the school, university or college that all work necessary to obtain a degree in a curriculum satisfactory to the Board has been or will be completed within four months following the examination as provided in ORS 670.010. Official transcript(s) that document the degree and date awarded, verifying completion must be received within 6 months of taking the examination to release examination scores and to allow enrollment as an LSI. Scores will only be released if the official transcript(s) that documents the degree and date awarded is received within 6 months of taking the examination. **When the official transcript(s) that documents the degree and date awarded is not received within 6 months of taking the examination, the application shall be considered withdrawn. This rule shall apply to applications from the April 2012 examination administration forward.**

(3) For entrance to the FLS Examination, a curriculum satisfactory to the Board shall include:

(a) Graduation from an EAC of ABET accredited four-year baccalaureate land surveying program;

(b) Graduation from an ASAC of ABET accredited four-year baccalaureate land surveying program;

(c) Graduation from a TAC of ABET accredited four-year baccalaureate land surveying program;

(d) Graduation from an EAC of ABET accredited four-year baccalaureate engineering program with 11 semester/16 quarter hours of surveying instruction and surveying law.

(e) Graduation from a TAC of ABET accredited four-year baccalaureate engineering program with 11 semester/16 quarter hours of surveying instruction and surveying law.

(f) Graduation from an ACCE accredited four-year baccalaureate engineering program with 11 semester/16 quarter hours of surveying instruction and surveying law.

(g) Graduation from a graduate degree program in land surveying at a college or university that has an ABET accredited undergraduate degree program in the same field, combined with completion of 11 semester/16 quarter hours of surveying instruction.

(h) Graduation from an ASAC of ABET accredited two-year Surveying Technology program, a TAC of ABET accredited two-year Surveying Technology program, or a two-year Association of Applied Science program in Surveying Technology or Engineering Technology that includes the following:

(A) A total of at least 64 semester/96 quarter hours;

(B) At least 32 semester/48 quarter hours in technical courses, of which a minimum of 11 semester/16 quarter hours shall be in surveying instruction;

(C) At least 16 semester/24 quarter hours in subjects such as math, science, basic electricity, hydraulics, road design, construction management and estimating engineering economics with college level algebra, trigonometry and statistics;

(D) At least 9 semester/13 quarter hours in social science, humanities and communications; and

(E) In addition to the educational requirements set forth in paragraph (h) of subsection (3), graduates from two-year education programs shall complete two or more years of active practice in land surveying work before qualifying to take the FLS examination for enrollment as an LSI.

(i) Graduation from a degree program related to engineering or land surveying that includes the following:

(A) 21 semester/32 quarter hours of coursework with a direct geomatics focus that requires the application of geomatics knowledge and skills. One of these courses must be surveying law related;

(B) 27 semester/40 quarter hours that requires the application of mathematics for problem solving. At least one of these courses must focus on the application of differential and integral calculus;

(C) 24 semester/35 quarter hours related to physical and natural science with laboratory applications; and

(D) 4 semester/6 quarter hours of capstone or integrating experience that develops student competencies in applying both technical and non-technical skills in solving problems.

(j) Completion of a curriculum that the Board finds adequately prepared the applicant for enrollment as an LSI.

Stat. Auth.: ORS 670.310 & 672.255

Stats. Implemented: ORS 672.002 - 672.325

Original Proposed Deleted Text = [Red in brackets]

Original Proposed Text = **Bold/Black**