

**12-25-210. Application for licensing.**

(1) Each application for licensing shall be in a form specified by the board and shall contain statements made under oath showing the applicant's education and showing a detailed summary of the applicant's surveying experience. Each application must contain a statement indicating whether the applicant has ever been convicted of a felony in this or in any other state, or has ever had a surveyor's license revoked, suspended, or not renewed, or has been reprimanded or fined relative to surveying in this or any other state. Applications that are not complete are defective, and the board shall take no action on defective applications except to give notice to the applicant of the defects. A nonrefundable application fee in an amount set by the board shall accompany each application.

(2) No new application shall be required of an individual requiring reexamination by the board, and such individual shall be notified when the next examination will be held.

(3) Whenever the board is reviewing or considering the conviction of a crime, it shall be governed by the provisions of section 24-5-101, C.R.S.

(4) No individual whose license or enrollment has been revoked shall be allowed to reapply for licensure or enrollment earlier than two years after the effective date of the revocation.

**12-25-211. Eligibility for land surveyor-intern.**

To be eligible for enrollment as a land surveyor-intern, an applicant shall provide documentation of the applicant's technical competence.

**12-25-212. Qualifications for land surveyor-interns.**

(1) (a) An applicant may qualify for enrollment as a land surveyor-intern by endorsement if the applicant is enrolled in good standing in another jurisdiction requiring qualifications substantially equivalent to those currently required of applicants under this part 2 or if, at the time of initial enrollment in such jurisdiction, the applicant met the requirements for enrollment then in existence under Colorado law.

(b) Upon completion of the application and approval by the board, the applicant shall be enrolled as a land surveyor-intern if the applicant is otherwise qualified pursuant to section 12-25-211.

(2) (a) An applicant may qualify for enrollment as a land surveyor-intern by graduation and examination if the applicant passes the fundamentals of surveying examination.

(b) In order to be admitted to the examination pursuant to paragraph (a) of this subsection (2), the applicant must have satisfied either of the following requirements:

(I) The applicant graduated from a board-approved surveying or surveying technology curriculum that is at least four years.

(II) The applicant has senior status in a board-approved surveying or surveying technology curriculum that is at least four years.

(c) Upon passing the examination and upon submission of official transcripts to the board verifying graduation or impending graduation, the applicant shall be enrolled as a land surveyor-intern if the applicant is otherwise qualified pursuant to section 12-25-211.

(3) (a) An applicant may qualify for enrollment as a land surveyor-intern by education, experience, and examination if such applicant passes the fundamentals of surveying examination.

(b) In order to be admitted to the examination pursuant to paragraph (a) of this subsection (3), the applicant must:

(I) (A) Have graduated from high school or the equivalent; and

(B) Have a cumulative record of four years or more of progressive land surveying experience, of which a maximum of one year of educational credit may be substituted; or

(II) (A) Have graduated from a board-approved two-year surveying curriculum; and

(B) Have a cumulative record of two years or more of progressive land surveying experience.

(c) Upon passing the examination and the submission of evidence of experience satisfactory to the board, the applicant shall be enrolled as a land surveyor-intern if the applicant is otherwise qualified pursuant to section 12-25-211.

**12-25-213. Eligibility for professional land surveyor.**

To be eligible for licensing as a professional land surveyor, an applicant shall provide documentation of technical competence.

**12-25-214. Qualifications for professional land surveyor – repeal.**

(1) (a) An applicant may qualify for licensing as a professional land surveyor by endorsement and examination if such applicant passes the required examination or examinations pertaining to Colorado law.

(b) In order to be admitted to the examination pursuant to paragraph (a) of this subsection (1), the applicant shall be licensed in good standing in another jurisdiction requiring qualifications substantially equivalent to those currently required of applicants under this part 2 or, at the time of initial licensure in such jurisdiction, have met the requirements for licensure then in existence under Colorado law.

(c) Upon passing the examination, the applicant shall be licensed as a professional land surveyor if the applicant is otherwise qualified pursuant to section 12-25-213.

(2) (a) An applicant may qualify for licensing as a professional land surveyor by education, experience, and examination if such applicant passes the principle and practice of surveying examination and the examination pertaining to Colorado law.

(b) To be admitted to an examination pursuant to paragraph (a) of this subsection (2), the applicant shall meet the requirements stated in at least one of the following: TITLE 12, ARTICLE 12, PART 2: SURVEYORS AND RELATED STATUTES Effective July 1, 2013 Page 13 of 37

- (I) (A) Have graduated from a board-approved surveying curriculum of four or more years; and
- (B) Have two years of progressive land surveying experience under the supervision of a professional land surveyor or an exempted federal employee defined in section 12-25-203 (1) (b); and
- (C) Have been enrolled as a land surveyor-intern in this state; or
- (D) Repealed.
- (II) (A) Have graduated from a nonboard-approved surveying curriculum of four or more years; and
- (B) Have four years of progressive land surveying experience of which at least two must be under the supervision of a professional land surveyor or an exempted federal employee as defined in section 12-25-203 (1) (b); and
- (C) Have been enrolled as a land surveyor-intern in this state; or
- (D) Repealed.
- (III) (A) Have graduated from a board-approved two-year surveying curriculum or from a four-year engineering curriculum that included surveying course work as specified by the board by rule; and
- (B) Have six years of progressive land surveying experience of which four years shall have been under the supervision of a professional land surveyor or an exempt federal employee as defined under 12-25-203 (1) (b); and
- (C) Have been enrolled as a land surveyor-intern in this state; or
- (IV) (A) Have obtained a bachelor's degree in a nonsurveying curriculum;
- (B) Have completed surveying and other related course work, as specified by the board by rule;
- (C) Have six years of progressive land surveying experience, of which four years shall have been under the supervision of a professional land surveyor or an exempted federal employee as defined in section 12-25-203; and
- (D) Have been enrolled as a land surveyor-intern in this state.

(c) Upon passing the examinations and the submission of evidence of experience satisfactory to the board, the applicant shall be licensed as a professional land surveyor if such applicant is otherwise qualified pursuant to section 12-25-213.

(3) The board may allow an applicant to substitute for one year of experience the satisfactory completion of one academic year in a curriculum approved by the board. The substitution of education for experience shall not exceed three years. TITLE 12, ARTICLE 12, PART 2: SURVEYORS AND RELATED STATUTES Effective July 1, 2013 Page 14 of 37

(4) (a) An applicant may qualify for licensure as a professional land surveyor by experience and examination if such applicant passes the principles and practice of land surveying examination and the examination pertaining to Colorado law.

(b) In order to be admitted to an examination pursuant to paragraph (a) of this subsection (4), the applicant shall:

(I) Have graduated from high school or its equivalent;

(II) Have ten years of progressive land surveying experience of which at least six years must have been under the supervision of a professional land surveyor or an exempted federal employee as defined in section 12-25-203 (1) (b); and

(III) Have been enrolled as a land surveyor-intern in this state.

(c) Upon passage of the examination pursuant to paragraph (a) of this subsection (4), the applicant shall be licensed as a professional land surveyor if such applicant is otherwise qualified pursuant to section 12-25-213.

(d) The board may allow an applicant to substitute for one year of experience the satisfactory completion of one academic year in a curriculum approved by the board. The substitution of education for experience shall not exceed three years.

(e) This subsection (4) is repealed, effective July 1, 2020.

(5) (a) A professional land surveyor who has been duly licensed to practice professional land surveying in this state and who is over sixty-five years of age, upon application, may be classified as a retired professional land surveyor. Individuals who are so classified shall lose their licensure, shall not practice professional land surveying, and shall pay a fee to retain retired professional land surveyor status.

(b) (I) A retired professional land surveyor shall be reinstated to the status of a professional land surveyor upon payment of the renewal fee. No other fee shall be assessed against such retired professional land surveyor as a penalty.

(II) For any professional land surveyor who has been retired for two or more years, the board may require reexamination unless the board is satisfied of the retired professional land surveyor's continued competence.

(6) (Deleted by amendment, L. 2004, p. 1302, § 30, effective May 28, 2004.)

#### **12-25-215. Licenses.**

(1) The board, upon acceptance of an applicant who has demonstrated competence in professional land surveying and upon receipt of payment of the required fee, shall license and issue a unique license number to the applicant.

(2) The board, upon acceptance of a qualified land surveyor-intern and upon receipt of payment of the required fee, shall enroll the qualified land surveyor-intern.

(3) A license may be issued at any time but shall expire in conformance with section 24-34-102, C.R.S. A license shall be renewed at the time of such expiration.

(4) All licenses shall be renewed or reinstated pursuant to a schedule established by the director of the division of professions and occupations within the department of regulatory agencies and shall be renewed or reinstated pursuant to section 24-34-102 (8), C.R.S. The director of the division of professions and occupations within the department of regulatory agencies may establish renewal fees and delinquency fees for reinstatement pursuant to section 24-34-105, C.R.S. If a person fails to renew his or her license pursuant to the schedule established by the director of the division of professions and occupations, the license shall expire. Any person whose license has expired is subject to the penalties provided in this article or section 24-34-102 (8), C.R.S.

(5) Repealed.

(6) A professional land surveyor shall give notice to the board, in writing, of any change of address within thirty days after the change.

**12-25-216. Fees – disposition.**

(1) Pursuant to section 24-34-105, C.R.S., the board shall charge and collect fees for the following:

(a) With respect to professional land surveyors:

(I) Renewal of a license;

(II) Replacement of a paper certificate or renewal card, if requested by the licensee;

(III) Application for licensure by endorsement and examination;

(IV) Application for the principles and practice of surveying examination or the legal aspects of surveying examination;

(V) Issuance of a paper certificate of licensure, if requested by the licensee;

(VI) Late renewal of a license;

(VII) Reexamination for the principles and practice of surveying examination or the legal aspects of surveying examination;

(VIII) Renewal of an expired license;

(IX) Listing as a retired professional land surveyor;

(b) With respect to land surveyor-interns:

(I) (Deleted by amendment, L. 2004, p. 1303, § 32, effective May 28, 2004.)

(II) (Deleted by amendment, L. 94, p. 1506, § 34, effective July 1, 1994.)

TITLE 12, ARTICLE 12, PART 2:  
SURVEYORS AND RELATED STATUTES Effective

# **Board Rules Regarding Education**

#### **4.7.2 Surveying Education.**

**4.7.2.1 Board-Approved Surveying Degree of Four or More Years.** Pursuant to Sections 12-25-212(2)(b) and 12-25-214(2)(b)(I)(A), C.R.S., a Board-approved surveying curriculum of four or more years shall be one that has been accredited by ABET or as otherwise approved by the Board.

**4.7.2.2 Board-Approved Two-Year Surveying Degree.** For a curriculum to be defined as a "Board-approved two-year surveying curriculum" as specified in Section 12-25-214(2)(b)(III)(A), C.R.S., the curriculum must contain all of the following:

**(a)** A minimum of 11 semester hours, or the equivalent, consisting of college-level mathematics. Trigonometry, survey computations, statistics and/or probability will count toward this requirement. Business math, college geometry and college algebra will not count toward this requirement.

**(b)** A minimum of 24 semester hours, or the equivalent, consisting of: basic surveying, boundary law, description writing, public land survey system, surveying sciences, surveying practice, ethics, and basic science courses.

**4.7.2.3 Board-Approved Engineering Degree of Four or More Years.** For a curriculum to be defined as a Board-approved engineering curriculum of four or more years as specified in Section 12-25-214(2)(b)(III)(A), C.R.S., the curriculum must be a minimum of 120 semester hours, or the equivalent, and must contain or be supplemented with, the following course work: Effective September 1, 2015 Colorado AES Board Rules Page 23

**(a)** A minimum of 11 semester hours, or the equivalent, consisting of college-level mathematics. Trigonometry, survey computations, statistics and/or probability will count toward this requirement. Business math, college geometry and college algebra will not count toward this requirement.

**(b)** A minimum of 24 semester hours, or the equivalent, consisting of basic surveying, boundary law, description writing, public land survey system, surveying sciences, surveying practice, ethics, and basic science courses.

#### **4.7.2.4 Bachelor's Degree in a Non-Surveying Curriculum or Non-Engineering Curriculum of Four or More Years.**

For an applicant to receive credit for a non-surveying or non-engineering Bachelor's Degree of four or more years as specified in Section 12-25-214(2)(b)(IV)(B), C.R.S., the curriculum must be a minimum of 120 semester hours, or the equivalent, and must contain, or be supplemented with, all of the following course work:

**(a)** A minimum of 22 semester hours, or the equivalent, consisting of technological and/or business courses.

**(b)** A minimum of 11 semester hours, or the equivalent, consisting of college-level mathematics. Trigonometry, survey computations, statistics and/or probability will count toward this requirement. Business math, college geometry and college algebra will not count toward this requirement.

**(c)** A minimum of 11 semester hours, or the equivalent, consisting of basic sciences.

**(d)** A minimum of 24 semester hours, or the equivalent, consisting of basic surveying, boundary law, description writing, public land survey system, surveying sciences and/or surveying practice, and ethics.

**4.7.2.5 Experience Credit without a Surveying Degree.** Pursuant to Section 12-25-214(4)(d), C.R.S., for those applicants who have not graduated from a surveying degree program as specified in Section 12-25-212 or 12-25-214, C.R.S., progressive land surveying experience credit for education will be granted as set forth below or for other professional coursework equivalent to that set forth below when that equivalency is established to the Board's satisfaction. The applicant requesting this equivalency bears the burden of presenting evidence regarding equivalency to the Board.

**4.7.2.5.1 Specific Credit Given.** Progressive surveying experience for education may be granted for the completion of the following coursework:

**4.7.2.5.1.1 Three Years of Credit.** A minimum of 90 semester hours, or the equivalent, that includes all of the following:

**(a)** A minimum of 22 semester hours, or the equivalent, of technological and/or business courses.

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**(b)** A minimum of 11 semester hours, or the equivalent, of college-level mathematics. Trigonometry, survey computations, statistics and/or probability will count toward this requirement. Business math, college geometry and college algebra will not count toward this requirement.

**(c)** A minimum of 11 semester hours, or the equivalent, of basic sciences.

**(d)** A minimum of 22 semester hours, or the equivalent, consisting of basic surveying, boundary law, description writing, public land survey system, surveying sciences and/or surveying practice, and ethics.

**4.7.2.5.1.2 Two Years of Credit.** A minimum of 60 semester hours, or the equivalent, that includes all of the following:

**(a)** A minimum of 11 semester hours, or the equivalent, of college-level mathematics. Trigonometry, survey computations, statistics and/or probability will count toward this requirement. Business math, college geometry and college algebra will not count toward this requirement.

**(b)** A minimum of 20 semester hours, or the equivalent, of basic sciences and/or surveying sciences and/or surveying practice and/or technological or business courses.

**4.7.2.5.1.3 One Year of Credit.** A minimum of 30 semester hours, or the equivalent, that includes all of the following:

**(a)** A minimum of six semester hours, or the equivalent, of college-level mathematics. Trigonometry, survey computations, statistics and/or probability will count toward this requirement. Business math, college geometry and college algebra will not count toward this requirement.

**(b)** A minimum of six semester hours, or the equivalent, of basic sciences and/or surveying sciences.

**4.7.2.6 Reserved.**

**4.7.2.7 Credit Given Only for Coursework with Grade of “C” or Better.** Progressive land surveying experience for education gained in other than Board-approved curricula may only be granted for completed coursework in which the applicant achieved a grade of "C" or better.

**4.7.2.8 Additional Detail May Be Required.** If transcripts do not provide adequate detail to determine the number of hours or the content of coursework in each of the specified areas, it is the responsibility of the applicant to submit such information, such as course descriptions and other related materials that will provide the necessary detail.

**4.7.2.9 Reserved.**Effective September 1, 2015 Colorado AES Board Rules Page 25



**4.7.2.10 Credit for Correspondence Courses and Other Forms of Distance Learning.** Progressive land surveying experience for education may be granted for completed correspondence courses or other forms of distance learning if, according to the educational institution, there is oversight by an accredited degree program department of the course content, examinations, and faculty.