

Survey Committee Meeting

June 16, 2025 | 2:45 p.m.

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In person:

Seattle Airport Marriott Olympia Suite 3201 S 176th Street Seattle, WA 98188

Committee: Aaron Blaisdell, PLS, Chair

Matt Rasmussen, PLS, PE Doug Hendrickson, PE

Support staff: Kristina Horton, PLS, Deputy Director

Shanan Gillespie, Regulatory Program Manager

Vonna Cramer, Licensing Lead

Mackenzie Wherrett, Executive Assistant Bryce Dickison, Administrative Assistant Kevin Ballard, Internal Control Manager

Discussion topics

- WAC 196-16 Proposed Changes (SG)
- NCEES Model Law Review: Review of current and impacts of proposed changes (AB)
- PLS Law Review Changes (KB)

Action Items

None at this time

196-16-006

Declaration and purpose.

This chapter contains rules and procedures for applications, eligibility and examinations to be licensed as professional land surveyors under chapter 18.43 RCW.

[Statutory Authority: Chapters 18.43 and 18.235 RCW. WSR 04-04-001, § 196-16-006, filed 1/21/04, effective 2/21/04.]

PDF 196-16-007

Eligibility and applications.

The law requires eight years of experience in land surveying work of a character satisfactory to the board and passing those examinations determined by the board to evaluate the knowledge, experience and skill of a land surveyor to practice in the this state to be eligible for licensure as a professional land surveyor. The eight years of experience 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 the examination. Late applications will be considered for a later examination. Supporting documents such as college transcripts and experience verification forms must be received by the board three months prior to the date of the examination in order for the board to determine eligibility prior to examination deadlines. Failure to have the supporting documents sent to the board by the defined deadline will result in the applicant being delayed until a later examination.

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 request to take or retake the examination at least three months prior to the examination date. A written request accompanied by the applicable fee as listed in WAC <u>196-26A-025</u> is required to reschedule for an examination.

[Statutory Authority: Chapters 18.43 and 18.235 RCW. WSR 04-04-001, § 196-16-007, filed 1/21/04, effective 2/21/04. Statutory Authority: RCW 18.43.035. WSR 96-11-086, § 196-16-007, filed 5/14/96, effective 7/1/96; WSR 89-05-021 (Order PM 820), § 196-16-007, filed 2/10/89; WSR 88-12-044 (Order PM 738), § 196-16-007, filed 5/27/88; WSR 87-13-005 (Order PM 606), § 196-16-007, filed 6/4/87; WSR 84-04-027 (Order PL 454), § 196-16-007, filed 1/25/84; WSR 82-01-064 (Order 81-10), § 196-16-007, filed 12/18/81; Order PL 224, § 196-16-007, filed 11/5/75; Order PL-129, § 196-16-007, filed 7/27/72; Order PL-115, § 196-16-007, filed 11/24/71; Rule IIIA, filed 11/15/65; Rule IIIA, filed 8/4/64.]

PDF 196-16-010

Experience records.

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

- (1) Education experience will be based on transcripts. Therefore, any transcripts not previously sent to the board's office should be submitted for maximum experience credit. 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 postgraduate college courses approved by the board. Postgraduate education will count toward the eight years of required experience as described in subsection (2) of this section.
- (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 work experience, the board will be looking for eight years of broad based, progressive field and office experience in surveying work under the direct supervision of a person authorized by chapter 18.43 RCW or other applicable statute to practice land surveying, a minimum of four years of which shall be in a

position of making independent judgments and decisions under the general guidance and direct supervision of an authorized professional except as provided for in subsections (1)(d) and (3) of this section. This latter experience shall not be limited to, but must include the following:

- (a) Applying state, federal and case law;
- (b) Exercising sound judgment when making independent decisions regarding complex boundary, topographic, horizontal and vertical control, and mapping issues;
- (c) Field identification and evaluation of boundary evidence, including monumentation, and the ability to use that evidence for boundary determination;
 - (d) Conducting research;
 - (e) Preparing and analyzing complex property descriptions; and
- (f) Interacting with clients and the public in conformance with chapter **196- 27A** WAC.

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

- (3) Teaching of a character satisfactory to the board may be recognized as surveying experience up to a maximum of two years.
- (4) In evaluating 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.
- (5) Any work experience gained in a situation which violates the provisions of chapters <u>18.43</u> and <u>18.235</u> RCW or Title 196 WAC will not be credited towards the experience requirement.
- (6) A registered professional engineer who applies to become registered as a professional land surveyor must meet the requirements stated within this section. [Statutory Authority: Chapters 18.43 and 18.235 RCW. WSR 04-04-001, § 196-16-010, filed 1/21/04, effective 2/21/04. Statutory Authority: RCW 18.43.035. WSR 96-11-086, § 196-16-010, filed 5/14/96, effective 7/1/96; WSR 87-13-005 (Order PM 606), § 196-16-010, filed 6/4/87; WSR 84-04-027 (Order PL 454), § 196-16-010, filed 1/25/84; WSR 82-01-064 (Order 81-10), § 196-16-010, filed 12/18/81; Order PL-115, § 196-16-010, filed 11/24/71; Rule IIIB, filed 11/15/65; Rule IIIB, filed 8/4/64; Rule IIA, filed 12/26/62.]

PDF 196-16-020

Examinations.

(1) To become licensed as a professional land surveyor the candidate must pass the fundamentals-of-land surveying examination, principles and practice examination, law and ethics examination and any board-determined examaination that evealuates their experience, character and knowledge in land surveying. A candidate must pass the fundamentals-of-land surveying examination before taking the principles and practice examination or any other examinations deignated by the board. The fundamentals and principles and practice examinations are given at times and places designated by the board. See the respective internet websites of the National Council of Examiners for Engineering and Surveying (NCEES), and the board for future examination schedules and syllabi. The law and ethics exam specifically is an examination covering chapters 18.43 and 18.235 RCW and Title 196 WAC. If one or more of these examinations are failed, only that examination must be retaken.

[Statutory Authority: Chapters 18.43] and 18.235 RCW. WSR 04-04-001, § 196-16-020, filed 1/21/04, effective 2/21/04. Statutory Authority: RCW 18.43.035. WSR 96-11-086, § 196-16-020, filed 5/14/96, effective 7/1/96; WSR 93-01-081, § 196-16-020, filed 12/15/92, effective 1/15/93; WSR 89-05-021 (Order PM 820), § 196-16-020, filed 2/10/89; WSR 84-04-027 (Order PL 454), § 196-16-020, filed 1/25/84; WSR 82-01-064 (Order 81-10), § 196-16-020, filed 12/18/81; Order PL-121, § 196-16-020, filed 5/3/72; Order PL-115, § 196-16-020, filed 11/24/71; Rule IIIC, filed 11/15/65; Rule IIIC, filed 8/4/64; Rules IIB and IID (part), filed 12/26/62.]

PDF 196-16-031

Comity—Registration of applicants qualified in other jurisdictions.

- (1) Applicants for registration as a land surveyor by comity must meet the following criteria:
- (a) The applicant must complete an application on forms directed by the board and filed at the board's address accompanied by the appropriate fee pursuant to WAC <u>196-26A-035</u>;
- (b) The applicant's qualifications meet the requirements of chapter **18.43** RCW and this chapter;
- (c) The applicant is in good standing with the licensing agency in a state, territory, possession, district, or foreign country. Good standing shall be defined as a currently valid license in the jurisdiction of original registration or the jurisdiction of most recent practice, if different from the jurisdiction of original registration; and

- (d) The applicant has been qualified by a written examination determined by the board to adequately evaluate the fundamentals and principles and practice of land surveying and whose experience includes WAC <u>196-16-010</u> (2)(a) through (f).
- (2) The applicant will be required to pass examinations to demonstrate competency in land surveying issues important to Washington, including law and ethics. Comity applicants will not be required to take examinations that the board deems the comity applicant has adequately been evaluated for their competency. [Statutory Authority: Chapters 18.43 and 18.235 RCW. WSR 04-04-001, § 196-16-031, filed 1/21/04, effective 2/21/04. Statutory Authority: RCW 18.43.035. WSR 96-11-086, § 196-16-031, filed 5/14/96, effective 7/1/96; WSR 93-01-081, § 196-16-031, filed 11/20/91, effective 12/15/92, effective 1/15/93; WSR 91-23-111, § 196-16-031, filed 11/20/91, effective 12/21/91; WSR 89-05-021 (Order PM 820), § 196-16-031, filed 2/10/89; WSR 84-04-027 (Order PL 454), § 196-16-031, filed 1/25/84; WSR 82-01-064 (Order 81-10), § 196-16-031, filed 12/18/81; Order PL-115, § 196-16-031, filed 11/24/71.]

PDF 196-16-035

Retired status certificate of registration.

In accordance with RCW <u>18.43.075</u>, any individual who has been issued a certificate of registration, in accordance with chapter <u>18.43</u> RCW, as a professional land surveyor, having reached at least the age of sixty-five and having discontinued active practice as a land surveyor, may be eligible to obtain a "retired certificate of registration." If granted, further certificate of registration renewal fees are waived. For the purpose of this provision, "active practice" is defined as exercising direct supervision and control over the development and production of a land surveying document as provided in RCW <u>18.43.070</u> and/or any related activities pertaining to the offer of and/or the providing of professional land surveying services as defined in RCW <u>18.43.020</u>.

(1) Applications. Those persons wishing to obtain the status of a retired registration shall complete an application on a form as provided by the board. Applications shall be sent to the executive director at the address of the board. Upon receipt of said application and, if deemed eligible by the board, the retired status would become effective on the first scheduled renewal date of the certificate of registration that occurs on or after the applicant reaches the age of sixty-five. It shall not be necessary that an expired certificate of registration be renewed to be eligible for this status. The board will not provide refund of renewal fees if the

application for "retired" status is made and granted before the date of expiration of the certificate of registration.

- (2) Privileges. In addition to the waiver of the renewal fee, a retired registrant is permitted to:
 - (a) Retain the board issued wall certificate of registration;
- (b) Use the title professional land surveyor (PLS), provided that it is supplemented by the term retired, or the abbreviation "ret";
- (c) Work as a land surveyor in a volunteer capacity, provided that the retired registrant does not create a land surveying document, and does not use their seal, except as provided for in (d) of this subsection;
- (d) Provide experience verifications and references for persons seeking registration under chapter <u>18.43</u> RCW. If using their professional seal the retired registrant may place the word "retired" in the space designated for the date of expiration;
 - (e) Serve in an instructional capacity on land surveying topics;
- (f) Provide services as a technical expert before a court, or in preparation for pending litigation, on matters directly related to land surveying work performed by the registrant before they were granted a retired registration;
- (g) Serve in a function that supports the principles of registration and/or promotes the profession of land surveying, such as members of commissions, boards or committees;
- (h) Serve in a land surveying capacity as a "good samaritan," as set forth in RCW <u>38.52.195</u> and <u>38.52.1951</u>, provided said work is otherwise performed in accordance with chapter 18.43 RCW.
- (i) A professional land surveyor in retired status is not required to complete continuing professional development as provided in WAC <u>196-16-110</u>. However, if a retired status land surveyor wishes to return to active status, the licensee will need to complete an additional fifteen PDH during their first year of reactivated practice, totaling a minimum of 45 PDH during the reactivated two-year renewal cycle.
 - (3) Restrictions. A retired registrant is not permitted to:
- (a) Performany land surveying activity, as provided for in RCW <u>18.43.020</u>, unless said activity is under the direct supervision of a Washington state professional land surveyor who has a valid/active registration in the records of the board;
- (b) Act as the designated land surveyor or land surveyor in responsible charge for a Washington land surveying corporation or Washington land surveying limited liability company;

- (c) Apply their professional land surveyors seal, as provided for in RCW <u>18.43.070</u>, to any plan, specification, plat or report, except as provided for in subsection (2)(d) of this section.
- (4) Certificate of registration reinstatement. A retired registrant, upon written request to the board and payment of the current renewal fee, may resume active land surveying practice. At that time the retired registrant shall be removed from retired status and placed on valid/active status in the records of the board. All rights and responsibilities of a valid/active registration will be in effect. At the date of expiration of the reinstated certificate of registration, the registrant may elect to either continue active registration or may again apply for retired registration in accordance with the provisions of this chapter.
- (5) Exemptions. Under no circumstances shall a registrant be eligible for a retired registration if their certificate of registration has been revoked, surrendered or in any way permanently terminated by the board under RCW 18.43.110. Registrants who are suspended from practice and/or who are subject to terms of a board order at the time they reach age sixty-five shall not be eligible for a retired registration until such time that the board has removed the restricting conditions.
- (6) Penalties for noncompliance. Any violations of this section shall be considered "misconduct and/or malpractice" as defined in RCW 18.43.105. Such violations are subject to penalties as provided for in RCW 18.235.110 and 18.43.120. [Statutory Authority: RCW 18.43.035. WSR 06-11-120, § 196-16-035, filed 5/19/06, effective 7/1/06. Statutory Authority: Chapters 18.43 and 18.235 RCW. WSR 04-04-001, § 196-16-035, filed 1/21/04, effective 2/21/04.]

CONTINUING PROFESSIONAL DEVELOPMENT FOR PROFESSIONAL LAND SURVEYORS

PDF 196-16-100

Purpose and effective date.

The purpose of the continuing professional development requirement is to encourage licensed professionals , under chapter <u>18.43</u> RCW, to maintain competency in their practice. Licensed land surveyors must meet the requirements of this chapter as a condition of continued licensure. [Statutory Authority: RCW <u>18.43.035</u>. WSR 06-11-119, § 196-16-100, filed 5/19/06, effective 7/1/06.]

PDF 196-16-105

Definitions.

Terms used in this section are defined as follows:

- (1) Professional Development Hour (PDH)—The time, measured in one hour increments, engaged in a qualifying activity.
- (2) Continuing Education Unit (CEU)—Unit of credit customarily used for continuing education courses. One continuing education unit equals ten Professional Development Hours.
- (3) College/Unit Semester/Unit Quarter—Completion of courses in college level curriculums satisfactory to the board.
- (4) Qualifying activity—Any activity that is related to professional land surveying or will help the licensee maintain competency in their practice as a professional land surveyor.
- (5) Year—That twelve-month period between the anniversaries of the licensee's birth date.
- (6) Board—The board of registration for professional engineers and land surveyors.
- (7) Renewal Cycle- The period of two years beginning on the licensee's birthdate following receiving their license

[Statutory Authority: RCW <u>18.43.035</u>. WSR 06-11-119, § 196-16-105, filed 5/19/06, effective 7/1/06.]

PDF 196-16-110

Requirements.

All licensed professional land surveyors wishing to maintain lawful practice must accumulate thirty (30) PDH during each two-year renewal cycle. If a licensee exceeds the PDH requirements in any renewal cycle, a maximum of 5 PDH units may be carried forward and accumulated into the subsequent renewal cycle.

All licensed professional land surveyors as defined under chapter 18.43 RCW must attest to reading chapters <u>58.09</u> RCW (Survey Recording Act) and <u>332-130</u> WAC (Minimum standards for land boundary surveys and geodetic control surveys and guidelines for the preparation of land descriptions) at the time of renewal.

[Statutory: RCW <u>18.43.035</u>. WSR 18-22-075, § 196-16-110, filed 11/2/18, effective 12/3/18; WSR 06-11-119, § 196-16-110, filed 5/19/06, effective 7/1/06.]

PDF 196-16-115

Qualifying activities.

The board believes that individuals licensed as professional land surveyors should have the discretion to make independent choices on what activities help them to be improved practitioners. While the board will not provide advance approvals for selected activities or vendors they do expect licensees to seek out qualifying activities that can be demonstrated to the satisfaction of the board that they are relevant to the licensee's continuing professional development. [Statutory Authority: RCW 18.43.035]. WSR 06-11-119, § 196-16-115, filed 5/19/06, effective 7/1/06.]

PDF 196-16-120

Units.

Qualifying activities will accrue PDH as follows:

1. College hours:	
a. Completion of 1 college semester hour	45 PDH
b. Completion of 1 college quarter hour	30 PDH
2. 1 Continuing education unit	10 PDH
3. For publication or presentation of each:	
a. Authored technical paper or article	10 PDH
b. Authored book	30 PDH
4. Membership in professional/technical societies or government committees or boards. (Not to exceed 5 PDH/year)	2 1/2 PDH
5. For each hour of attendance at professional or technical society meeting with an informational program. (Not to exceed 10 PDH/year)	1 PDH
6. For each hour of attendance at board meetings or committee meetings of the board. (Not to exceed 10 PDH/year)	1 PDH
7. For each hour of preparation and subsequent presentation (*) of a professional development program at seminars, professional/technical meetings, conventions or conferences. (Not to exceed 10 PDH/year) (*) This credit does not apply to full-time faculty	1 PDH
8. For each hour of participation in committees of organizations whose purpose is to develop codes, standards, examinations and regulations.	1 PDH

9. For each hour of participation in an activity involving substantial and organized peer interaction, excluding time spent during regular employment. (Not to exceed 5 PDH/year)	1 PDH
10. For each hour of participation in organized courses, including employer provided courses, on technical or management skills. (Not to exceed 5 PDH/year)	1 PDH
11. For each hour of participation in sessions, or courses sponsored by technical or professional societies, organizations or the board.	1 PDH
12. Each hour of self-study. (Not to exceed 5 PDH/year)	1 PDH
13. For reading chapters <u>58.09</u> RCW and <u>332-130</u> WAC.	2 PDH
14. Completion of CFedS program.	30 PDH
15. For each hour of participation in organized first aid, safety, and security training. (Not to exceed 5 PDH/year)	1 PDH

[Statutory Authority: RCW <u>18.43.035</u>. WSR 24-21-160, s 196-16-120, filed 10/23/24, effective 11/23/24; WSR 18-22-075, § 196-16-120, filed 11/2/18, effective 12/3/18; WSR 06-11-119, § 196-16-120, filed 5/19/06, effective 7/1/06.]



Activities that do not qualify for PDH credits.

The following are not considered qualifying activities:

- (1) Taking courses, specialized instruction or meeting performance criteria that were conditions of a board order.
 - (2) Attendance or testimony at legislative hearings.
 - (3) Attendance or testimony at city or county council meetings/hearings.
 - (4) Attendance or testimony at civil or criminal trials.
 - (5) Time spent fund raising or lobbying for legislation.
 - (6) Attendance at gatherings that are primarily social in nature.
 - (7) Membership and/or attendance in service club meetings.

[Statutory Authority: RCW <u>18.43.035</u>. WSR 06-11-119, § 196-16-125, filed 5/19/06, effective 7/1/06.]



PDF 196-16-130

Determination of credit.

The board is the final authority with respect to acceptance of claimed qualifying activities and the respective PDH credit. Qualifying activity becomes eligible for credit upon completion of the given activity..

[Statutory Authority: RCW 18.43.035]. WSR 06-11-119, § 196-16-130, filed 5/19/06, effective 7/1/06.1

PDF 196-16-135

Recordkeeping and audits.



The licensee is responsible for maintaining records to be used to support credits claimed. Records should include date of activity, instructor's name, description of activity, number of contact hours and location. The licensee is required to keep their records of continuing education covering the cumulative time in the current renewal period and the full two years of the prior renewal period.

All renewals for licensure under chapter 18.43 RCW 2. All continuing professional development records and supporting documentation must be furnished to the board upon request.

If an audit disqualifies credits that were reported to the board by a licensee and results in the licensee failing to complete the PDH requirements, the board may not renew the license and require the shortage to be made up in the subsequent renewal period.

[Statutory Authority: RCW 18.43.035]. WSR 06-11-119, § 196-16-135, filed 5/19/06, effective 7/1/06.]



PDF 196-16-140

Noncompliance with continuing professional development.

- (1) A licensed land surveyor who fails to comply with the requirements of this chapter is subject to disciplinary action by the board.
- (2) A licensed land surveyor who, through the course of an audit, is found to have falsified continuing professional development documentation to the board is subject to disciplinary action by the board.

[Statutory Authority: RCW 18.43.035]. WSR 06-11-119, § 196-16-140, filed 5/19/06, effective 7/1/06.]

PDF 196-16-145

Exemptions.

Individuals who are in "Retired Status" as provided in WAC <u>196-16-035</u> or have been approved for "Inactive Status" as provided in WAC <u>196-16-155</u> are exempt from the requirements of collecting continuing professional development hours.

[Statutory Authority: RCW <u>18.43.035</u>. WSR 06-11-119, § 196-16-145, filed 5/19/06, effective 7/1/06.]

PDF 196-16-150

Waivers.

The board may grant a waiver to the time requirement for collection of continuing professional development to individuals who qualify. A request for a waiver must be made in writing and clearly state the justification and include any necessary documentation required by the board. All waivers expire on the next date of license renewal cycle unless the board grants an extension.

The board may grant waivers for:

- (a) Physical disability, prolonged illness, or other extenuating circumstances that pose a personal hardship.
- (b) Individuals who have been placed on active military duty for at least one hundred twenty days.

[Statutory Authority: RCW <u>18.43.035</u>. WSR 06-11-119, § 196-16-150, filed 5/19/06, effective 7/1/06.]

PDF 196-16-155

Inactive license status.

Any licensee who has satisfied the requirements for licensure under chapter 18.43 RCW is eligible for inactive license status. Those with inactive status are prohibited from land surveying practice as defined in chapter RCW. A licensee on inactive status may reinstate their license to active status by written request to the board and payment of any applicable fees If an inactive status land surveyor wishes to return to active status,

the licensee will need to complete an additional fifteen PDH during their first year of return to active practice, totaling a minimum of 45 PDH during the reactivated two-year renewal cycle. 18.43 RCW. A licensee on inactive status may reinstate their license to active status by written request to the board and payment of any applicable fees If an inactive status land surveyor wishes to return to active status, the licensee will need to complete and provide proof of collecting an additional fifteen PDH during their first year of return to active practice, totaling a minimum of 45 PDH during the reactivated two-year renewal cycle.

[Statutory Authority: RCW <u>18.43.035</u>. WSR 06-11-119, § 196-16-155, filed 5/19/06, effective 7/1/06.]



196-16-160

Comity/out-of-jurisdiction resident.

The continuing professional development requirements, as provided for in this chapter, may be satisfied when the board can verify that a licensee has satisfied continuing professional development requirements in another state, which are judged by the board as equivalent to the requirements of this chapter. [Statutory Authority: RCW . WSR 06-11-119, § 196-16-160, filed 5/19/06, effective 7/1/06.]





☐ d. \$10,000

Reference: RCW 18.235

Washington Land Surveyor Law Review Exam

Submit this completed exam with your application online or by mail.

For questions or help email engineers@brpels.wa.gov or call (360) 664-1575. Retakes may be scanned and emailed to: engineers@brpels.wa.gov Full name Choose the best answer. Please select only one answer per question. Passing score is 80%. A Professional Land Surveyor will immediately have their license suspended for: □ a. Charging excessive fees to clients. □ b. Noncompliance with a support enforcement order. c. Nonpayment of license renewal fees. ☐ d. Failing to complete required PDH by renewal date. Reference: RCW 18.43 2. Which of the following is grounds for discipline by the Board of Registration for Professional Engineers and Land Surveyors? a. Failure to renew license by the due date. □ b. Failure to respond to Board request for information. ☐ c. Failure to use Board approved contract for services. ☐ d. Failure to accept gratuities in connection with responsible work. Reference: WAC 196-27A 3. The purpose for Rules of Professional Conduct and Practice is to: ☐ a. Give Registrants guidance with respect to expected conduct. □ b. Give Registrants clarity on the authorities of the Board. c. Provide a list of requirements for use by local government. ☐ d. Provide guidance to the public for evaluating the work of Registrants. Reference: WAC 196-27A 4. You are asked to submit a 50% progress drawing to your client for review. Your client, a government agency, told you not to put your surveyors seal on the drawings. You should submit: ☐ a. The plan without placing your seal on them. □ b. A note to the client that you cannot release a plan that is half done. ☐ c. The plan with your seal, unsigned, and noted "preliminary." d. The plan with your seal on the drawings and your signature across the seal. Reference: WAC 196-23 5. Which surveying services can be lawfully performed by a person who is not licensed as a Land Surveyor? ☐ a. When the work is for a state agency and of a preliminary nature. ☐ b. When the work is performed by federal employees. ☐ c. When making revisions to drawings that are already sealed. ☐ d. When the work is by an employee of a construction company. Reference: WAC 196-29 6. For any single violation of practice or unprofessional conduct by a registrant, the Board may impose a fine of up to: ☐ a. \$1,000 □ b. \$2,500 ☐ c. \$5,000

7.	 Which of the following is NOT a requirement for a registrant's use of an electronic signature? a. Capable of independent verification. b. Encryption format approved by Secretary of State. c. Invalidated if any data in the document is changed. d. Unique to the registrant. Reference: WAC 196-23
8.	Professional engineers may work on projects that require education and experience outside their own field of competence, if: a. Their client and permitting agency agree to it. b. The registrant does not stamp the plans. c. The work is preliminary and not used for construction. d. They work only on the portions of which they are qualified. Reference: WAC 196-27A
9.	 Which of the following activities are within the scope of engineering practice? a. Operation or maintenance of machinery or equipment. b. Construction layout of utilities, structures, processes, or projects. c. Investigation, evaluation and planning through specialized knowledge. d. Testing and reporting on the physical properties of materials. Reference: RCW 18.43
	ACE WITH:
	action is considered unprofessional conduct for a licensed land vor under Washington Law?
b. Refu c. Faili	viding a preliminary survey with appropriate disclaimers. using to stamp documents they did not prepare or review. Ing to respond to a Board request for information. uding a disclaimer about potential survey inaccuracies.
Refere	nce: RCW 18.235
10.	A Registrant is required to directly supervise work done by non-licensed individuals. Which of the following best satisfies this requirement? a. You lay out and spot check the work before you seal and sign. b. You lay out the assignment and provide personal direction before you seal and sign. c. You review the work and check the calculations before you seal and sign. d. You lay out the assignment and review the results before you seal and sign. Reference: WAC 196-25
11.	The primary authority to administer the Engineer's Registration Act is the: ☐ a. Director of the Department of Licensing. ☐ b. Executive Director of the Board of Registration for Professional Engineers and Land Surveyors. ☐ c. Board of Registration for Professional Engineers and Land Surveyors. ☐ d. Small Agency Unit at the Governor's office. Reference: RCW 18.235
12.	If the Board has reason to believe that a person is engaged in unlicensed practice, they have authority to issue a: a. Notice of Intent to issue a Cease and Desist order and a fine of up to \$1,000 a day. b. Statement of Charges and a fine of up to \$5,000 a day. c. Notice of Intent to issue a Cease and Desist order and fine of up to \$5,000 a day. d. Statement of Criminal charges for a gross misdemeanor. Reference: RCW 18.235

13.	 Which of the following statement is true regarding designating a registered land surveyor when a registered land surveyor is designated to be in responsible charge of a corporation. a. The designated land surveyor must reside in Washington state. b. An affidavit must be signed by the designee stating they know they have been designated by the corporation to be responsible charge for the land surveying activities in the state of Washington. c. A registered land surveyor may serve as designated land surveyor at more than one corporation. d. When there is a change is designee, the corporation must notify the board in writing no later than 60 days after the effective date of the change and submit a new affidavit. Reference: WAC 196-25
14.	 The primary reason for requiring Registrants to be licensed in the State of Washington is to: a. Monitor the completion of continuing education. b. Protect people and property from injury or harm. c. Protect the profession from unfair competition. d. Improve professional standards for engineers and land surveyors. Reference: RCW 18.43
15.	Which of the following constitute unprofessional conduct? a. Failing to execute a contract before providing services. b. Misrepresentation of a material fact in obtaining a license. c. Renewal of a license over 90 days after expiration. d. Filing a formal complaint against a Board member. Reference: RCW 18.235
REPLA	ACE WITH:
Which seal?	of the following must be included in a land surveyor's professional
B. C.	License expiration Date Employer's name Registrant's name and certificate number Project name and address
Refere	ence: WAC 196-23
16.	Which of the following are REQUIRED of a surveyor before performing a survey? ☐ a. A clear and documented understanding of the work to be performed. ☐ b. Full disclosure of information on progress, problems and agreements reached. ☐ c. A written contract clearly stating the work to be performed. ☐ d. To act solely on behalf of the client to meet budget limitations. Reference: WAC 196-27A
17.	When plans or plats have been prepared under the direct supervision of more than one Registrant, they must be sealed or stamped by the: a. Registrant who was the licensee of record and did the majority of the work. b. Registrant who is the designated licensee for the consulting firm. c. Registrants willing to do so, clearly noting their scope of responsibility. d. Participating registrants, clearly noting their scope of responsibility. Reference: WAC 196-23
18.	Which of the following activities are exclusively within the scope of the practice of land surveying? □ a. Establishing lines, grades and elevations for street improvements. □ b. Establishing lines, corners, boundaries and monuments. □ c. Establishing the upland boundary of a wetland sensitive area. □ d. Establishing property legal descriptions for purchase agreements. Reference: RCW 18.43
19.	Which of the following is NOT a registrant's obligation to their employer and client? ☐ a. Maintaining good records throughout the duration of the project.

	 b. Being competent in the technology and knowledgeable of applicable codes. c. Avoiding a conflict of interest or the appearance of a conflict of interest. d. Negotiating contracts for professional services based upon competence and qualifications. Reference: WAC 196-27A
20.	A Registrant is NOT guilty of misconduct if they: a. Fail to register their proprietorship with the Board. b. Are abusive and disruptive in a public meeting. c. Accept inducements in seeking professional work. d. Knowingly do not report unlicensed practice. Reference: WAC 196-27A
21.	All land surveyors must maintain their competency by: a. Accumulating 15 hours of continuing professional development hours per renewal.per year. b. Passing the Board's law review questionnaire every five years. c. Continuing their professional development throughout their careers. d. Taking college level course work before every renewal. Reference: WAC 196-27A, WAC 196-16
22.	When must Registrants inform the public of the harm that may come to their life, health, property or welfare? a. At such time their professional judgment is overruled or disregarded. b. On any project involving property owned by a public entity. c. At any time the threat of loss of licensure exists. d. When the professional's opinion is supported by his or her employer. Reference: WAC 196-27A
	The approved facsimile of the professional land surveyors seal includes all of the following EXCEPT: a. Individual certificate number. b. Registrant's full name. c. Expiration date. d. "State of Washington" Reference: WAC 196-23
Profes	ACE WITH: sional development activities used to meet continuing education ements must be:
B. C.	Pre-approved by the board Submitted by the licensee when renewing a license Relevant to the licensee's practice Attended inside of Washington State
Refere	nce: WAC 196-16
24.	In a hearing, a finding against a Registrant of unprofessional conduct can result in which of the following: a. Removal of faulty recorded survey from public record. b. Removal and replacement of incorrect monuments. c. Return professional land surveyor's seal to the Board. d. Reimbursement of the Board's investigative costs. Reference: RCW 18.235, RCW 18.43
25.	A professional license that is not renewed by the date of expiration becomes invalid: a. 30 days after the date of expiration. b. 90 days after the date of expiration. c. 120 days after the date of expiration. d. On the date of expiration. Reference: WAC 196-26A