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Or mail to: Board of Registration for Professional Engineers and Land Surveyors

Department of Licensing

PO Box 9025

Olympia WA 98507-9025

Full name _____

Choose the best answer. Select only one answer per question. Passing score is 100%.

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1. A professional engineer will immediately have their license suspended for:
 a. Charging excessive fees to clients.
 b. Noncompliance with a support order.
 c. Nonpayment of license renewal fees.
 d. Failing to provide the Board with requested documents.
Reference: RCW 18.43
2. Which engineering services can be lawfully performed by a person who is not licensed as an engineer?
 a. When the work is for a state agency and of a preliminary nature.
 b. When the work is performed by federal employees and all work is within the confines of lands held by the federal government.
 c. When making revisions to drawings that are already sealed.
 d. When the work is by an employee of a construction company.
Reference: RCW 18.43
3. 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
 d. \$10,000
Reference: RCW 18.235
4. Which of the following activities are within the scope of engineering practice?
 a. Operation of maintenance of machinery or equipment.
 b. Construction sequencing and process planning.
 c. Investigation, evaluation and planning through specialized knowledge.
 d. Testing and reporting on the physical properties of materials.
Reference: RCW 18.43
5. Upon investigation, the Board of Registration of Professional Engineers and Land Surveyors decides to serve a licensee a statement of charges. Which of the following statements accurately describes the licensee's rights:
 a. The licensee may pay a fine immediately to nullify the statement of charges.
 b. The licensee may request a hearing to contest the charges.
 c. The licensee may request a date for hearing within 30 days of receipt of the Statement of Charges.
 d. The licensee may appear at the next Board meeting to contest the charges.
Reference: RCW 18.235
6. If the Board has reason to believe that a person is engaged in unlicensed practice, they have the authority to issue a:
 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. Cease and Desist Order and a fine up to \$5,000 a day.
 d. State of Criminal Charges for a gross misdemeanor.
Reference: RCW 18.235

7. The primary reason for requiring registrants to be licensed in 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

8. 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

9. Which of the following activities are exclusively within the scope of practice of land surveying?

- a. Establishing lines, grades and elevations for street improvements.
- b. Establishing lines, corners, boundaries, and monuments.
- c. Defining upland boundary of a sensitive area.
- d. Writing land descriptions for the purchase agreements.

Reference: RCW 18.43

10. In a hearing, a finding against a registrant that they are guilty of unprofessional conduct can result in all of the following except:

- a. Remedial or corrective education.
- b. Denial of license renewal.
- c. Return professional seal to the Board.
- d. Reimbursement of investigative.

Reference: RCW 18.235

11. Which of the following is an obligation of a licensee to the Board of Registration for Professional Engineers and Land Surveyors?

- a. Renew license by due date.
- b. Respond to Board request for information.
- c. Use Board approved contract for services.
- d. Accept gratuities in connection with responsible work.

Reference: WAC 196-27A

12. The purpose of the Rules of Professional Conduct and Practice is to:

- a. Give registrants guidance with respect to expected professional 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

13. 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 engineering 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

14. Which of the following is NOT a requirement for a registrant's use of their digital identification?

- 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

15. Professional engineers may work on projects that require education and experience outside their own fields 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 is not used for construction.
 - d. They work only on the portions of which they are qualified.
- Reference: WAC 196-27A
16. A registrant is required to directly supervise work done by non-licensed individuals under their control. Which of the following statements is the correct interpretation of “direct supervision” by you, the registrant, according to WAC?
- a. You mentor and provide ideas on career paths and assignments to the non-licensed individual.
 - b. You review the calculations and drawings of the non-licensed individual before sealing and sign.
 - c. You provide direction, oversight, and check work of the non-licensed individual before you sign and seal.
 - d. You give design assistance and references to EITs supervised by other registrants.
- Reference: WAC 196-25
17. A branch office of an engineering business:
- a. Must have a resident engineer who graduated from an ABET accredited institution.
 - b. Must have a resident engineer in responsible charge.
 - c. Must have enough support staff to carry out the work.
 - d. May not accept federal projects.
- Reference: WAC 196-25
18. Which of the following are REQUIRED of an engineer before performing engineering work?
- 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
19. 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
20. 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
21. The Board has statutory provisions and administrative rules governing the practices of engineering and land surveying by a business. Which of the following must obtain a Certificate of Authorization from the Board:
- a. Professional Service Corporation.
 - b. Limited Liability Companies and Proprietorships.
 - c. Corporations and Limited Liability Companies.
 - d. Partnerships and Limited Liability Corporations.
- Reference: WAC 196-25

22. Engineers must maintain their competency by:
- a. Annually accruing at least 15 continuing professional development.
 - b. Passing the Board's Law Review every five years.
 - c. Continuing their professional development throughout their careers.
 - d. Taking college level course work before every renewal.

Reference: WAC 196-27A

23. 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

24. The approved facsimile of the professional engineers seal includes all of the following EXCEPT:

- a. Individual certificate number.
- b. Registrant name as shown on wall certificate.
- c. Expiration date.
- d. "State of Washington."

Reference: WAC 196-23

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

I declare under penalty of perjury under the law of Washington that I have been the sole person to complete the above exam of Washington State law and rule as it pertains to the practice of On-Site Design/Inspection.

TYPE or PRINT Name

X

Signature

Date and place

RCW 18.210, WAC 196, RCW 18.235