

**GEOGRAPHIC INFORMATION SYSTEMS
GEOGRAPHIC INFORMATION CENTER
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***** EXAMINATION *****

CALIFORNIA PROFESSIONAL ENGINEERS' ACT

1. A professional engineer in California has special knowledge in:

- a) Mathematics
- b) Surveying
- c) Geographic Information Systems
- d) None of the above.

2. Engineering includes:

- a) Investigation
- b) Evaluation
- c) Design
- d) All of the above.

3. Responsible charge of work means:

- a) Independent control
- b) Independent direction
- c) Independent judgment
- d) All of the above.

4. Supervision of construction of engineering structures involves:

- a) determining compliance with plans.
- b) maintaining construction equipment.
- c) maintaining site conditions.
- d) maintaining personnel.

5. The primary obligation of the registrant is to:

- a) the public.
- b) his client.
- c) himself.
- d) his employer.

6. A contract agency without registrants may name their company:

- a) ABC Design
- b) Aspen Environmental
- c) Argo Air Conditioning & Engineering
- d) None of the above.

7. **A subordinate is a person who:**
- a) Assists a registered professional engineer.
 - b) Assumes responsible charge of work.
 - c) Both a and b.
 - d) Neither a nor b.
8. **An engineer consulting at an earthquake site:**
- a) May be held liable for negligent consulting.
 - b) May inspect the site on the day of emergency only.
 - c) Both a and b.
 - d) Neither a nor b.
9. **The agency that licenses professional engineers is called the:**
- a) Consumer Complaint Council
 - b) Board of Registration for Professional Engineers & Land Surveyors.
 - c) Sunset Review Committee.
 - d) None of the above.
10. **The board consists of:**
- a) 5 members.
 - b) 8 members.
 - c) 10 members.
 - d) 13 members.
11. **A board member must be:**
- a) A resident of the United States.
 - b) 25 years of age.
 - c) Resident of California for 10 years.
 - d) None of the above.
12. **The board contains:**
- a) No public members.
 - b) 3 public members.
 - c) 5 public members.
 - d) 7 public members.
13. **Registered board members shall be:**
- a) Residents of California for 10 years.
 - b) Actively experienced in engineering for 12 years.
 - c) 35 years of age.
 - d) All of the above.
14. **The registered engineers on the board are appointed by the:**
- a) Governor.
 - b) Consulting Engineering Council.
 - c) Department of Consumer Affairs.
 - d) None of the above.

15. **The term of a board member is:**
- a) 2 years
 - b) 3 years
 - c) 4 years
 - d) None of the above.
16. **The public members of the board are appointed by the:**
- a) Governor
 - b) Senate Rules Committee
 - c) Speaker of the Assembly
 - d) All of the above.
17. **The roster of professional engineers includes:**
- a) Names and addresses of all registered professional engineers.
 - b) Telephone numbers.
 - c) Both office and home addresses of the registrants.
 - d) All of the above.
18. **The board shall meet at least:**
- a) 4 times per year
 - b) 5 times per year
 - c) 6 times per year
 - d) None of the above.
19. **Certification as defined by California law constitutes:**
- a) A warranty
 - b) A guarantee
 - c) An implied warranty
 - d) None of the above.
20. **The following are exemptions to this act:**
- a) Architects doing building design.
 - b) Real estate brokers doing building appraisals.
 - c) Communication design work by a utility for its own lines.
 - d) All of the above.
21. **The following are misdemeanors:**
- a) Impersonate the certificate of another.
 - b) Use an expired certificate.
 - c) Both a and b
 - d) Neither a nor b
22. **Certificates are renewed every:**
- a) year
 - b) 2 years
 - c) 4 years
 - d) None of the above.

23. **The grace period for renewing expired certificates is:**

- a) 6 months
- b) 1 year
- c) 2 years
- d) 3 years

24. **The application fee for professional engineers is:**

- a) \$10
- b) \$40
- c) \$160
- d) \$175

25. **The following are exempt from licensing as a engineer:**

- a) Employee of the Department of Energy
- b) Employee of the Department of Interior
- c) Employee of the Army Corps of Engineers
- d) All of the above.

26. **The executive officer of the board is appointed by:**

- a) the board members
- b) the governor
- c) the Senate Rules Committee
- d) the Speaker of the Assembly.

27. **The board will contain:**

- a) a highway engineer.
- b) an university civil engineering department engineer.
- c) a chemical engineer.
- d) None of the above.

28. **The board shall contain one:**

- a) civil, mechanical, structural, and electrical engineer.
- b) civil, chemical, structural, and seismic engineer.
- c) civil, structural, mechanical, and geologic engineer.
- d) structural, mechanical, and petroleum engineer.

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| <p>*** ANSWER SHEET *** U77</p> <p>CALIFORNIA PROFESSIONAL ENGINEERS' ACT</p> | <p>STATE BOARD</p> | <p>COURSE NO.</p> | <p>VALUE</p> |
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I hereby certify that I studied the course materials, and the above answers are my own. No other person has helped me to complete this exam.

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