

Multiple Choice Exam

Answer Sheet

Name: _____

Date: _____

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**State of Nevada
Board of Professional Engineers & Land Surveyors**

Multiple Choice Examination

Nevada Revised Statutes 625 and Nevada Administrative Code 625

1. Nevada Revised Statutes chapter 625 require a professional engineer's stamp to include:

- a) License number of the professional
- b) Professional's name
- c) Professional's discipline of engineering practice
- d) The word's "Professional Engineer"
- e) All of the above

2. The seal/stamp is validated in the following manner:

- a) Signing across or adjacent to the face of the image made by the stamp or seal.
- b) Applying the image of your signature below/adjacent to the seal
- c) Applying the seal/stamp to your engineering documents
- d) No validation is required

3. The Board has the authority to discipline a licensee who is found guilty of violating the following Nevada statutes and regulations:

- a) NRS and NAC chapter 623
- b) NRS and NAC chapter 624
- c) NRS and NAC chapter 625
- d) NRS and NAC chapter 625A
- e) NRS and NAC chapter 628

4. Nevada Revised Statute 625 defines the practice of professional engineering as:

- a) Application of engineering principles and data
- b) Consultation, investigation, evaluation, planning and design
- c) Supervision of construction operations in connection with any public or private utility, structure, building, machine, equipment, process, work or project wherein the public health, safety, and welfare is concerned
- d) Services necessary for the planning, progress, and completion of any engineering works
- e) All of the above

5. In accordance with Nevada Revised Statutes 625, which of the following constitutes the unlawful practice of engineering?

- a) Offering or providing engineering services for a discipline of engineering that you are not licensed to provide
- b) Any person attempting to use an expired, suspended, or revoked license
- c) Offering or providing engineering services with an inactive license
- d) Providing false or forged documentation to a public agency
- e) All of the above

6. Nevada Revised Statutes 625 require public agencies to select engineers for public works projects exceeding \$35,000 by the following process:

- a) Competitive bid process
- b) Qualifications based selection
- c) Qualifications based selection in combination with competitive bid
- d) None of the above

7. Per Nevada Administrative Code 625, a licensee shall notify the board when changing contact information:

- a) Submit a written notice of any change within 30 days of the contact information change
- b) Notify the Board at any time
- c) Notify the Board within 60 days
- d) None of the above

8. When a licensee changes employer, per Nevada Administrative Code 625, the licensee shall:

- a) Submit a written notice of the change within 30 days
- b) Submit a written notice of the change within 60 days
- c) Telephone the board and provide the updated employer information
- d) Update employer information when biennially renewing a professional license
- e) None of the above

9. If a licensee is found to have violated NRS/NAC chapters 625 during a formal disciplinary hearing of the Board, the Board may:

- a) Fine the licensee up to \$15,000 for each violation
- b) Place the licensee on probation
- c) Revoke the license of the professional engineer
- d) Require the licensee to make restitution
- e) All of the above

10. Plans submitted to a public authority need to include:

- a) Contact information of the firm that prepared the plans
- b) The name and location of the project for which the plans are submitted
- c) A statement which indicates whether the plans are preliminary or final
- d) The date the plans were signed
- e) All of the above

11. A licensee is required to stamp the following document:

- a) An engineering as-built plan or record drawing
- b) An estimate of the costs of a project
- c) A shop drawing that is not required by the specifications of a project
- d) Specifications submitted to a public authority
- e) A report which includes observations concerning the progress of the construction of a project

12. In Nevada, a firm, partnership, corporation or other person engaged in or offering to engage in the practice of engineering or land surveying shall:

- a) Employ a full time Nevada licensed professional engineer or professional land surveyor
- b) Employ a full time Nevada licensed professional engineer or professional land surveyor only after the work is obtained
- c) Be a licensed engineer in any state, and then seek a license in Nevada after being awarded the project
- d) Employ a full time Nevada licensed professional engineer or professional land surveyor at every office in Nevada that offers and provides engineering/land surveying services
- e) None of the above

13. Nevada Administrative Code 625 describes expiration and renewal of licensure to occur:

- a) June 30 of each odd-numbered year
- b) Biennial periods as determined by the first letter of licensee's surname
- c) Anniversary date of the original date of licensure
- d) The birthday of the licensee
- e) June 30 of each even-numbered year

14. During a biennial license renewal period, licensees are required to obtain the following number of professional development hours:

- a) 0 hours
- b) 15 hours
- c) 30 hours
- d) 60 hours
- e) None of the above

15. When renewing a license, a licensee can renew their license for no fee when they renew with the following status:

- a) Active
- b) Delinquent
- c) Inactive
- d) Retired
- e) None of the above

16. If plans submitted to a public agency are original plans:

- a) Each sheet must be dated and signed
- b) Only the cover sheet must be dated and signed
- c) Each sheet must have the name of the licensee who had responsible charge of the work
- d) Each sheet must be dated, stamped and signed by the licensee who had responsible charge of the work
- e) Each sheet must be signed by the firm in responsible charge of the work

17. If plans are submitted electronically as original documents to a public agency:

- a) Plans must be digitally signed
- b) Plans must be wet stamped, and hand signed
- c) Plans must have an image of professional's signature in addition to the image of the professional's stamp
- d) Only the cover sheet must have a wet stamp and ink signature
- e) No stamp/seal or signature is required

18. Nevada licenses engineers by discipline, Civil Engineers can practice structural engineering, without a Structural Engineering license, within the following limitations:

- a) A building up to 45 feet
- b) Component parts of hi-rise buildings
- c) A bridge
- d) A radio tower or sign up to 100 feet in height
- e) All of the above

19. Professional development hours required for license renewal are recognized by the board for the following activities:

- a) Teaching
- b) Patents
- c) College courses
- d) Attending engineering conferences or seminars
- e) All of the above

20. Per Nevada Administrative Code 625, code of conduct violations for professionals include the following:

- a) Dishonesty
- b) Disregard for public health, safety, and welfare
- c) Unfair actions toward vendors and contractors
- d) Taking credit for others work
- e) All of the above

21. Professionals are required to have a written contract with each client, and the contract must include:

- a) Scope of work
- b) Cost to perform the work
- c) Anticipated completion date
- d) Disclosure whether the professional carries professional liability insurance
- e) All of the above

22. Per Nevada Administrative Code 625, the total professional development hours required for biennial license renewal must include:

- a) 0 hours in professional ethics and 1 hour in the provisions of chapter 625 of NRS and NAC
- b) 2 hours in professional ethics and 0 hours in the provisions of chapter 625 of NRS and NAC
- c) 2 hours in professional ethics and 1 hour in the provisions of chapter 625 of NRS and NAC
- d) 3 hours in professional ethics and 3 hours in the provisions of chapter 625 of NRS and NAC
- e) None of the above

23. Nevada Revised Statute 625.140 states the Board may adopt code of conduct regulations which are binding on any person licensed by the board. Which of the following regulations describe code of conduct for professional engineers:

- a) NAC 623.860, NAC 623.865, NAC 623.870, NAC 623.875, NAC 623.880, NAC 623.885
- b) NAC 625.510, NAC 625.520, NAC 625.530, NAC 625.540, NAC 625.545, NAC 625.550
- c) NAC 625.610, NAC 625.611, NAC 625.612, NAC 625.613, NAC 625.615, NAC 625.620, NAC 625.625, NAC 625.630
- d) NAC 625.640, NAC 625.642, NAC 625.645
- e) None of the above

24. Which documents require a stamp, signature and date of the licensee who had responsible charge?

- a) Reports and studies
- b) Test results
- c) Calculations
- d) Certifications
- e) All of the above

NRS 625.383 Stamp.

1. Each professional engineer and professional land surveyor shall obtain a stamp of the design authorized by the Board, bearing his or her name and license number and the legend "Professional Engineer" followed by the discipline for which he or she is qualified or the legend "Professional Land Surveyor," respectively.

2. To facilitate the obtaining of a stamp by a professional engineer or professional land surveyor pursuant to subsection 1, the Board shall, upon request, provide its authorized design to any retailer or manufacturer of stamps. A professional engineer or professional land surveyor may obtain his or her stamp from any retailer or manufacturer of stamps.

3. A professional land surveyor shall not use the legend "Professional Engineer."

NAC 625.610 Stamps, seals and signatures on documents; revision of original plans.

1. Upon being issued a license, each licensee may, at his or her own expense, obtain a stamp or seal that conforms with of the requirements of this section.

2. A person who is licensed in more than one discipline of engineering shall use a separate stamp or seal for each discipline, except that a person who is licensed in the disciplines of civil engineering and structural engineering may use a single stamp or seal for both disciplines. A stamp or seal must be approximately 1.7 inches in diameter and conform to one of the following designs, as applicable:



3. The image made by a stamp or seal:

- (a) Must be opaque and permanent;
- (b) Must state the name of the licensee;
- (c) Must contain the license number of the licensee;
- (d) Must state the particular discipline in which the licensee is licensed; and
- (e) May state the expiration date of the license of the licensee.

4. Each licensee shall validate a stamp or seal by adding his or her signature legibly across or adjacent to the face of the image made by the stamp or seal. The licensee shall also include the date of stamping or sealing and, if the stamp or seal does not include the date of expiration of his or her license, the date of expiration. The name of the licensee, the particular discipline in which the licensee is licensed and the license number of the licensee must be legible. Except as otherwise provided in NRS 427A.755, the licensee may not use a stamp to produce his or her signature.

5. When a licensee signs, stamps or seals a document containing the work of others, the licensee represents that the licensee has prepared or has been in responsible charge of the production of the entire document unless the licensee includes a written statement adjacent to his or her signature, stamp or seal identifying the portion of the document that the licensee prepared or for which the licensee had responsible charge of the work.

6. For the purposes of NRS 625.565, a professional engineer has “responsible charge of the work” and may sign, stamp or seal plans, specifications, plats or reports which were not prepared by the professional engineer:

- (a) If the professional engineer personally supervises the work on the plans, specifications, plats or reports to the degree that he or she is satisfied that the work is completed in a proper and professional manner; or
- (b) Where the plans, specifications, plats or reports are not prepared under his or her personal supervision, if the professional engineer or persons under his or her personal supervision review the plans, specifications, plats or reports and make tests, calculations or changes in the work as necessary for the professional engineer to determine that the work has been completed in a proper and professional manner.

7. A licensee who signs, stamps or seals a document which was not prepared by him or her but for which the licensee had responsible charge of the work is subject to disciplinary proceedings pursuant to chapter 625 of NRS for any errors in that document as if it was prepared by the licensee. This subsection does not exempt any other licensee who prepared the document from disciplinary action for his or her errors in that document.

8. Pursuant to NRS 625.565, all surveying maps and records, and all engineering plans, specifications, reports or other documents that are submitted to obtain permits, are released for construction or are issued as formal or final documents to clients, public authorities or third parties must bear:

- (a) (a) The signature of the licensee;
- (b) (b) The stamp or seal of the licensee;
- (c) (c) The date of signing; and
- (d) (d) The expiration date of the license of the licensee.

9. If the license of a licensee expires after the licensee submits, releases or issues a document described in subsection 8, the licensee is not required to sign, stamp or seal the document again to include an updated expiration date of the license unless changes are made to the document after the document is submitted, released or issued.

10. A licensee with responsible charge of the work contained in a document described in subsection 8 may have an electronically prepared seal and digital signature applied to such a document which is electronically submitted, released or issued only if:

- (a) (a) Secure encryption methods are in place that identify the licensee and which track changes made to the document after the document is submitted, released or issued; and
- (b) (b) The licensee believes adequate protections are in place to prevent fraud or misuse of the digital signature.

11. If an agency reviewing an interim document, other than a document listed in subsection 12, requires a licensee to stamp the interim document, the document must be clearly marked in substantially the following manner to show the intended purpose of the document:

- (a) (a) "For review only";
- (b) (b) "Not for construction"; or
- (c) (c) "Preliminary."

12. A licensee is not required to stamp the following documents:

- (a) (a) An engineering as-built plan or record plan;
- (b) (b) A report which includes observations concerning the progress of the construction of a project; or
- (c) (c) An estimate of the costs of a project.

13. For projects that are still in design and that are not under construction or yet constructed, a licensee may revise original plans prepared by another licensee only if:

- (a) The licensee proposing to revise the plans:
 - (1) Obtains the consent of the licensee who prepared the original plans; or
 - (2) Is part of the same firm that prepared the original plans;
- (b) The proposed revisions are within the scope of practice of the licensee proposing to revise the plans;
- (c) The licensee proposing to revise the plans assumes full responsibility for those revisions and the effects of those revisions upon the remainder of the project; and
- (d) The revisions to the original plans comply with applicable state and local laws.