New Hampshire Board of Licensure for Professional Engineers

Law and Ethics Questionnaire



The following take-home open book questionnaire is required of all applicants for initial licensure in New Hampshire. The applicant is encouraged to read the appropriate referenced section of NH RSA 310-A which may be found at <u>Board of Professional Engineers</u> <u>Laws and Rules | NH Office of Professional Licensure and Certification</u> or ENG 500 which may be found at <u>Board of Professional Engineers Laws and Rules | NH Office of Professional Licensure and</u> <u>Certification</u>

as each question is answered. If questions are answered incorrectly, the graded questionnaire will be returned to the applicant for correction, and license issuance will be delayed until a passing score on this questionnaire is attained. The purpose of this questionnaire is to ensure that the applicant has read and understands pertinent sections of the NH statutes and regulations pertaining to legal and ethical issues regarding the practice of engineering. There are no trick questions. The answers are clearly indicated in the referenced statute or rule sections. Read each answer carefully before selecting the correct answer, as there are multiple correct answers in a number of cases, with "all of the above" being the correct answer.

The questionnaire must be prepared by the applicant. It is unethical for an applicant to use a questionnaire completed by another person to assist in answering these questions.

Name of Applicant:\_\_\_\_\_\_ Date Questionnaire Completed:\_\_\_\_\_\_

- 1. The following documents for projects in New Hampshire need to be dated, sealed and signed (RSA 310-A:18):
  - a. all papers or documents of any kind prepared by an engineer
  - b. all papers or documents involving the practice of engineering which are only intended for use on public projects
  - c. all papers or documents involving the practice of engineering when issued or filed for public record
  - d. only on final plans and specifications when issued for construction
- 2. A Business Organization must obtain an Engineering Certificate from the NH Board of Professional Engineers in order to (RSA 310-A:20):
  - a. Provide non-engineering services on a project
  - b. Provide, or offer to provide, engineering services to others on a project in New Hampshire, and to use the words Engineer or Engineering in its name

- c. Provide engineering services only to New Hampshire public entities
- d. Provide engineering services to others in other states
- 3. A Business Organization must designate one or more of the corporate officers, general partners, or associates as being responsible for the engineering activities and decisions of the Business Organization. Those engineers must be (NH RSA 310-A:20 and ENG 306.01):
  - a. Graduate engineers, but not necessarily Licensed Professional Engineers
  - b. Licensed Professional Engineers in any state
  - c. New Hampshire Licensed Professional Engineers who are full time employees of the business organizations, with certain exceptions for very small firms.
  - d. Competent engineers by any reasonable standard
- 4. The Ethical Standards of the NH Board of Licensure of Professional Engineers apply to (Eng 501.01):
  - a. all NH Licensed Professional Engineers, but not to business organizations
  - b. all citizens
  - c. all NH Licensed Professional Engineers, and all persons, corporations or other legal entities authorized to perform engineering in NH, including all certified Business Organizations under NH RSA 310
  - d. all Unlicensed Professional Engineers
- 5. The Standards of Conduct require that all professional engineers (Eng 501.03):
  - a. perform his/her services only in areas of his/her competence
  - b. undertake engineering assignments only when qualified by education or experience in the specific technical field of professional engineering involved
  - c. restrict project assignments to those phases of projects in which he/she is qualified
  - d. all of the above
- 6. A professional engineer shall not seal, date, and sign an engineering document which is (Eng 501.03):
  - a. not prepared under his/her direct supervisory control
  - b. the work of two or more professionals, unless a note is added designating the portion of the work for which he/she is responsible
  - c. a and b above
  - d. none of the above
- 7. Professional engineers public reports and statements shall be (Eng 501.03(b);
  - a. objective and truthful and include all relevant and pertinent information
  - b. reasonably accurate, but not perfect, and may not necessarily need to include all relevant information
  - c. objective and truthful, but need not necessarily include all relevant and pertinent information
  - d. objective and truthful when appropriate to the circumstances

- 8. When serving as an expert or technical witness before any court or commission, the professional engineer shall present an expert opinion (Eng 501.03(b)):
  - a. of any reasonable sort
  - b. only when founded upon adequate knowledge of the facts in issue, and upon honest conviction of the accuracy and propriety of his/her opinion
  - c. only when such opinion is in the interest of the professional engineer's client
  - d. in all fields of engineering, including those outside of his/her education and experience
- 9. If a professional engineer believes that another engineer is guilty of misconduct or illegal practice, he/she shall (Eng 501.03(b)(5)):
  - a. Ignore such misconduct or illegal practice
  - b. Issue press releases regarding such misconduct or illegal practice
  - c. Indiscriminately criticize the other engineer in public
  - d. present information to the Board of Licensure of Professional Engineers regarding such misconduct or illegal practice
- 10. When in public service as a member, advisor, or employee of a governmental body, the professional engineer (Eng 501.03(c)):
  - a. may feel free to offer engineering services to that governmental body, and to participate in actions of the governmental body, without any restrictions
  - b. shall not participate in any considerations or actions with respect to services provided by him/her or his/her organization in private engineering practices
  - c. may participate in considerations and actions of that governmental body regarding services provided by him/her or his/her organization in private engineering practices, as long as all other elected officials are aware of the circumstances
  - d. All of the above
- 11. If a principal or officer of a professional engineers business organization serves as a member of a governmental body, the professional engineer (Eng 501.03(c)(6)):
  - a. shall not solicit or accept an engineering contract from that governmental body
  - b. may solicit or accept an engineering contract from that governmental body if the principal or officer does not participate in the governmental body's discussions and decisions regarding the project
  - c. may solicit or accept an engineering contract from that governmental body, but only if under reasonable terms and conditions
  - d. none of the above
- 12. If a professional engineer is disciplined in the State of NH, the Board shall (Eng. 402.02):
  - a. Send copies of Board orders, settlement agreements and consent decrees to each state the licensee is licensed in.
  - b. Send copies of Board orders, settlement agreements and consent decrees to organizations, associations or anyone else that may have a legitimate professional interest in the decision.
  - c. Determine sanctions by considering the presence of aggravating & mitigating circumstances
  - d. All of the above.

- 13. A professional engineer shall solicit or accept work only on the basis of his/her qualifications, and shall NOT (Eng 501.03(d)):
  - a. offer to pay, either directly or indirectly any commission, political contribution, gift or other consideration in order to secure work.
  - b. submit proposals which are misleading regarding the cost, quality or extent of services to be rendered.
  - c. distribute brochures which misrepresent past accomplishments or qualifications.
  - d. all of the above.
- 14. If a professional engineer has knowledge or reason to believe that another person or firm may be in violation of the Ethical Standards of Eng 501, the professional engineer shall report such knowledge or belief to the Board of Licensure of Professional Engineers (Eng 501.03 (e)(2)):
  - a. only if the professional engineer is personally affected by the potential violation
  - b. only if the public health, safety or welfare is imminently imperiled
  - c. regardless of the circumstances, as there are no exceptions outlined in Eng 501.03(e)(2)
  - d. only if a public entity is potentially affected by the potential violation
- 15. In dealing with material or equipment suppliers who are interested in the professional engineer specifying their products, the professional engineer (Eng 501.03(c)(3)):
  - a. may accept gratuities
  - b. may accept compensation in the form of gifts, but not cash
  - c. may not solicit or accept financial or any other valuable consideration
  - d. may not solicit or accept financial or any other valuable consideration, but this restriction is limited to only public projects
- 16. The professional engineer shall avoid conflicts of interest as follows (Eng 501.03(c)):
  - a. by promptly informing his/her employer or client of any interest which could influence his/her judgment or quality of services
  - b. by not accepting compensation from more than one party for services pertaining to the same project, unless the circumstances are fully disclosed to, and agreed to, by all interested parties
  - c. a and b above
  - d. none of the above
- 17. If a professional engineer has been found to have not complied with the statutory requirements and/or the Ethical Standards, the Board of Licensure of Professional Engineers may, after due process and a hearing (RSA 310-A:23):
  - a. suspend, revoke, refuse to renew, limit or restrict a license
  - b. assess prescribed civil penalties
  - c. require the professional engineer to participate in a program of continuing education and/or to practice under the direct supervision of another licensed professional engineer for a period of time

- d. any of the above
- 18. In New Hampshire, it is a felony for an unauthorized business organization to (RSA 310-A:25):
  - a. practice in New Hampshire
  - b. offer to practice in New Hampshire
  - c. represent by verbal statement, sign, letterhead, card or in any other way that they are able to perform engineering services in New Hampshire
  - d. all of the above
- 19. Misconduct sufficient to support disciplinary proceedings shall include (but not be limited to) (RSA 310-A:22):
  - a. unprofessional, unethical, or dishonorable conduct unworthy of, and affecting the practice of engineering
  - b. addiction to the use of alcohol or other habit-forming drugs to a degree which renders the licensee unfit to practice
  - c. violations of the Ethical Standards of Eng 500
  - d. any of the above
- 20. With respect to the alleged unlicensed practice of engineering in New Hampshire, the Board of Licensure of Professional Engineers, or any society of licensed professional engineers, may bring proceedings before the (RSA 310-A:26):
  - a. Superior Court
  - b. US Supreme Court
  - c. District Court
  - d. Federal Court

Applicant's Signature

Date