

**Quiz Answer Key -**  
**Engineering Ethics for Professional Engineers, 1- PDH, Audio/Video**  
**Recording Based Course**

1. All engineers who have graduated from a four-year accredited institution are, legally, considered “Professional Engineers.”
  - A. True
  - B. False
2. Which of the following are fundamental tenets of a contract?
  - A. All parties to a contract must be legal entities or persons
  - B. The purpose of a contract must be explicit
  - C. Contract must include dates of inception and expiration
  - D. All of the above
3. Which of the following is/are not correct insofar as the signing/sealing of documents by Professional Engineers is concerned?
  - A. A Professional Engineer is not allowed to sign/stamp/seal any multidisciplinary work unless they are a subject matter expert and licensed in *all* of the disciplines involved.
  - B. A Professional Engineer may sign/stamp/seal any work related to subject matter they are knowledgeable and expert in.
  - C. A Professional Engineer must not sign/stamp/seal any work that was not performed under their direct supervision.
  - D. All of the above
4. Which of the following statements represents the correct order of priority or weight of the three codes of ethics, in descending order – with I carrying the highest priority or weight and III carrying the lowest?
  - A. I. Obligation to Society / II. Obligation to Peers / III. Obligation to Employers
  - B. I. Obligation to Peers / II. Obligation to Public / III. Obligation to Employers
  - C. I. Obligation to Society / II. Obligation to Employers or Clients / III. Obligation to Peers
  - D. None of the above

5. When representing the profession of engineering, in public settings, i.e. when being interviewed by a new reporter, a Professional Engineer must refrain from expressing their opinions on matters that do not pertain to the profession of engineering:
  - A. True
  - B. False
  
6. Since job placement and promotions are competitive, when being interviewed for a job or a promotion, it would not be an ethics violation for a Professional Engineer to contrast their expertise and skills against those of their peers.
  - A. True
  - B. False
  
7. In a given circumstance, if in the view of a Professional Engineer, public safety is in potential jeopardy due to work conducted by another professional engineer (or peer), he/she should:
  - A. Make their concern known to the peer
  - B. Verify the basis and validity of their concern
  - C. If steps (A) and (B) don't yield results, inform the state board
  - D. Do all of the above
  
8. In a given circumstance, if in the view of a Professional Engineer, public safety is being compromised due to work performed by other professional engineers in the firm they are employed, he/she should (select the best answer):
  - A. Inform the local newspapers immediately and anonymously
  - B. Make their concern known to the management
  - C. Inform the state board immediately and anonymously
  - D. None of the above
  
9. You are a longstanding, renowned, licensed Professional Engineer. You have just received an email from an engineering graduate student at the local university stating that your design of a 50-story building – located in an earthquake zone - completed two years ago, has a substantial design oversight that can result in the collapse of the building if it were to experience a minor earthquake. What should the correct course of action be for you on the basis of three Engineering Codes of Ethic?
  - A. Ignore the email from the graduate student.

- B. Thank the graduate student and refrain from taking further action, knowing that rectification of the design flaw could be costly and would cast disrepute on your competence.
  - C. After verifying the graduate student's claim, inform the building owner about the design flaw and work with them to rectify it.
  - D. Find a way to disprove the graduate student's claim.
10. You are a licensed Professional Engineer with expertise and formal training in structural engineering. You attended a one-day NEC (National Electrical Code) class recently. One of your electrical engineering colleagues – who is *not* a licensed Professional Engineer – has requested, as a personal favor, for you to stamp their electrical power distribution system design drawings. You have decided NOT to grant your colleague's request. Is your action ethical?
- A. Yes
  - B. No