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Continuing Education Course #224
Ethics for U.S. Engineers

1. Project management techniques are useful for monitoring work progress, schedule adherence and budgets for:
 - a. Manufacturing projects
 - b. Construction projects
 - c. Engineering design projects
 - d. All of the above

2. It is an employer's ethical responsibility to alert employees about any professional or physical risk associated with an assignment.
 - a. True
 - b. False

3. An engineer who works alone and has no professional coworker to review his/her work product should do which of the following?
 - a. Train a technician to check calculations
 - b. Find a colleague in a similar circumstance who can exchange project review services with you.
 - c. Check everything twice.
 - d. Include a disclaimer on all documents indicating that the work has not been verified independently.

4. Who is responsible for the accuracy of engineering software results?
 - a. The software manufacturer
 - b. The software designer
 - c. The professional engineer who utilizes the software in project design

5. If you are being paid for expressing an opinion about an engineering matter:
 - a. "Client privilege" makes it unnecessary to disclose the name of your client
 - b. Your client may reasonably expect that you will reveal only the facts that support the client's position.
 - c. You must limit your opinion to topics that you know and understand

6. When the US adopts metrification, manufacturers worldwide will benefit from the efficiencies of standardization.
 - a. True
 - b. False

7. Adopting CADD in the engineering workplace has proven to be ineffective in automating engineering design.
 - a. True
 - b. False

8. Engineering in the form of tool making dates back to:
 - a. Leonardo da Vinci - Italy (1452-1519 AD)
 - b. Aristotle - Greece (385-322 BC)

- c. Imhotep - Egypt (2630-2611 BC)
- d. Between 6,000 years ago and 1.8 million years ago, depending on your beliefs.

9. When an engineer discovers that he/she has made a design error on a project, the immediate response should be to:

- a. Acknowledge the error immediately
- b. Issue a clear, undistorted, unvarnished statement of the nature of the error
- c. Both a & b

10. Professional respect is automatically bestowed on anyone who is licensed to practice engineering.

- a. True
- b. False

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