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Week 12 Quiz

Due 28 Mar at 23:59

Points 10

Questions 10

Available 22 Mar at 0:00 - 28 Mar at 23:59 7 days

Time limit 60 Minutes

This quiz was locked 28 Mar at 23:59.

Attempt history

	Attempt	Time	Score
LATEST	Attempt 1	21 minutes	9 out of 10

Score for this quiz: 9 out of 10

Submitted 22 Mar at 14:36

This attempt took 21 minutes.

Question 1

1 / 1 pts

When called upon as a forensic engineer to give an opinion for a court case, what role in the courtroom is usually assumed?

a. Lay witness.

b. Expert witness.

c. Jury.

d. Prosecutor.

Correct!

Question 2

1 / 1 pts

The Canadian Corruption of Foreign Public Officials Act attempts to hold Canadian companies working abroad to the same ethical standards as apply in Canada. Which of the follow is not an offence under the CFPOA?

a. Serenading foreign government officials with the calming sound of your sweet voice.

b. Possession of property and proceeds.

c. Bribing a foreign public official.

d. Laundering property and proceeds.

Correct!

Question 3

0 / 1 pts

Canadian engineering firms or industrial manufacturing companies often choose to engage in some work abroad because of a different scheme of environmental and safety regulations which may apply in the other country. Although other countries may have different local environmental regulations, the Canadian firms are not obligated to follow the local regulations. Choose one answer.

a. This is true because the obligations of the engineering profession ar paramount.

b. This would be true if the local regulations led to a situation that would be unsafe or damaging to the environment.

c. This is false in all situations.

d. This is true in all situations.

Correct answer

You Answered

Question 4

1 / 1 pts

What are some of the reasons that a bright UBC engineering graduate might want to work abroad?

a. High salary and benefits.

b. Personal interests in working in international development

c. Having the special skills required for the job, including a knowledge of local language or culture

d. All of above

Correct!

Question 5

1 / 1 pts

A Calgary-based firm called 'Ice Age Industries Inc.' is building a new hydroelectric dam. To reduce costs associate with the transport of cement, they are proposing mixing in 30% of a new and inexpensive high-strength and lightweight porous volcanic stone into the cement. Environmental watchdogs are concerned about the impermeability of this new mixture and of a possible dam failure. Based on the Precautionary Principle, who would need to prove the effectiveness of this new technology?

a. The Environmental watchdog group would need to prove it is not effective.

b. Environment Canada would need to assess its effectiveness.

c. Ice Age Industries would need to prove it is effective.

d. Both b. and c.

Correct!

Question 6

1 / 1 pts

Which of the following characteristics are critical for a forensic engineer?

a. Ability to apply scientific principles in the critical analysis of evidence.

b. Ability to communicate effectively to non-technical persons.

c. Honesty and high ethical standards.

d. All of the above.

Correct!

Question 7

1 / 1 pts

An important part of a forensic engineer's analysis is being able to distinguish assumptions from facts.

True

False

Correct!

Question 8

1 / 1 pts

Canadian companies looking to reduce costs should look for foreign markets with weaker environmental or safety regulations, and move their operations there.

True

False

Correct!

Question 9

1 / 1 pts

The completion of a Canadian Engineering Accreditation Board (CEAB) degree such as the one you're getting from UBC allows you to immediately practice engineering in any country in the World.

True

False

Correct!

Question 10

1 / 1 pts

Lay witnesses are often involved in the incident being investigated. Which of the following may lead to an inaccurate accounting of facts by a lay witness, which an expert witness may be able to overcome?

a. Involvement of emotion when recounting events.

b. Having only a single viewpoint of the incident unfolding.

c. A passage of time since the incident may mean that key facts can be forgotten.

d. All of the above.

Correct!

Quiz score: 9 out of 10

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Submission details:

Time:	21 minutes
Current score:	9 out of 10
Kept score:	9 out of 10