Grade Test: Extra Credit Assignment on Standards for Testing and Charactierization

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Test Informati

QUESTION 1: ESSAY **5** **out of 5 points**

Create a multiple choice question (similar to one of the examples, with designated correct answer) that relates to our ABET Student Outcome ***#8 An ability to recognize the need for relevant codes and standards.*** You can try to evaluate a student's understanding, knowledge, etc with your question.

Given Answer:

1) What is the best example for a need for standardize testing on steel?
a) to make sure steel is brittle
b) to make sure steel bends
c) to have an unbiased testing on steel from different compaines
d) none of the above

Correct ans= C

Correct Answer: [None]

Response Feedback: For the toolbar, press ALT+F10 (PC) or ALT+FN+F10 (Mac).

Paragraph Arial 10pt

QUESTION 2: ESSAY 5 **out of 5 points**

Create another multiple choice question (similar to one of the examples, with designated correct answer) that relates to our ABET Student Outcome ***#8 An ability to recognize the need for relevant codes and standards.*** You can try to evaluate a student's understanding, knowledge, etc with your question.

Given Answer:

Why does the AMSE have codes?
a) to make them look offical
b) to have a standard to compare materials to
c) to have more say in testing
d) to make sure all like materials are accounted for

correct ans= B

Correct Answer: [None]

Response Feedback: For the toolbar, press ALT+F10 (PC) or ALT+FN+F10 (Mac).

Paragraph Arial 10pt

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QUESTION 3: ESSAY

5 **out of 5 points**

Create a multiple choice question (similar to one of the examples, with designated correct answer) that relates to our CID-MaSE Project, that ***focuses on standards related to engineering design, and material testing and characterization.*** You can try to evaluate a student's understanding, knowledge, etc with your question.

Given Answer:

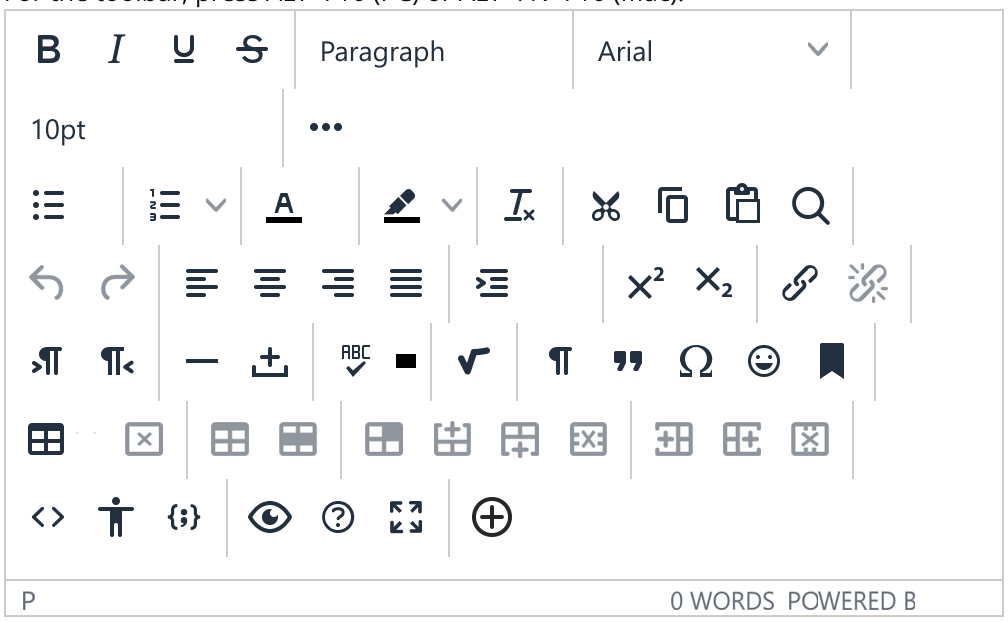
Why is tensile testing important?

a) to have a machine that makes a loud noise when it fails
b) to accurly understand how a material acts under stress
c) to compare it to compression testing
d) the testers were bored and needed something new to work with

Correct ans= B

Correct Answer: [None]

Response Feedback: For the toolbar, press ALT+F10 (PC) or ALT+FN+F10 (Mac).



QUESTION 4: ESSAY

5 **out of 5 points**

Create another multiple choice question (similar to one of the examples, with designated correct answer) that relates to our CID-MaSE Project, that ***focuses on standards related to engineering design, and material testing and characterization.*** You can try to evaluate a student's understanding, knowledge, etc with your question.

Given Answer:

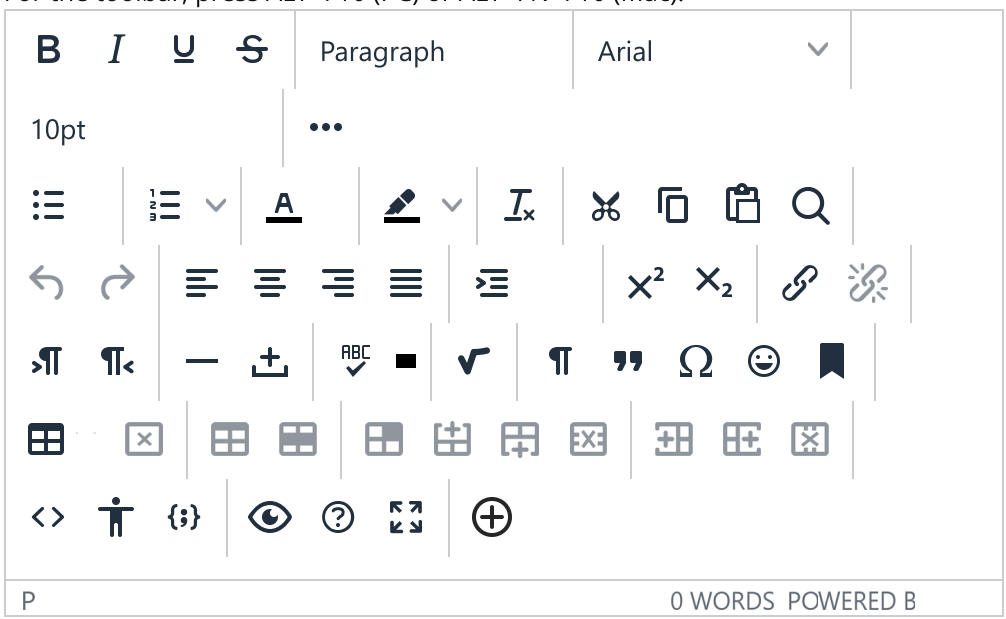
Why should companies follow standardize testing and codes?
a) to look more official
b) to make sure consumers are buying reiable and tested materials

c) to make more profits
d) to create more jobs

correct ans=B

Correct Answer: [None]

Response Feedback: For the toolbar, press ALT+F10 (PC) or ALT+FN+F10 (Mac).



QUESTION 5: ESSAY **5** **out of 5 points**

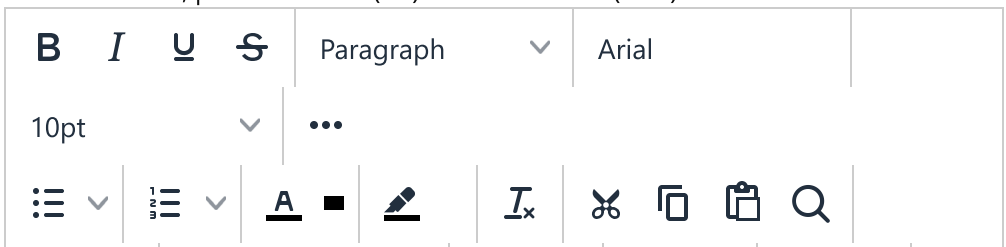
Create a third multiple choice question (similar to one of the examples, with designated correct answer) that relates to our CID-MaSE Project, that ***focuses on standards related to engineering design, and material testing and characterization.*** You can try to evaluate a student's understanding, knowledge, etc with your question.

Given Answer: Why should buying a material from a company without proper testing be concerning?
a) they are trying to make more money?
b) their products are not guaranteed to preform under stresses and loads
c) they are using cheap labor
d) they are not based in the United States

Correct ans=B

Correct Answer: [None]

Response Feedback: For the toolbar, press ALT+F10 (PC) or ALT+FN+F10 (Mac).



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