



# WORKPLACE SAFETY A W A R E N E S S C O U N C I L

## Hazardous Locations Quiz – Employees Module

Please mark the correct answer below:

### **1. Areas defined as “Hazardous” will:**

- a. Be documented
- b. Documentation will be available
- c. Classification under supervision of qualified registered engineer
- d. All the above

### **2. Areas where flammable gases or vapors are or may be present in the air in sufficient quantities to be explosive or ignitable are classified as:**

- a. Class I
- b. Class II
- c. Class III
- d. Hazardous

### **3. Areas that are considered hazardous because of the presence of combustible fibers are classified as:**

- a. Class I
- b. Class II
- c. Class III
- d. Hazardous

### **4. Areas that are considered hazardous because of the presence of combustible dust are classified as:**

- a. Class I
- b. Class II
- c. Class III
- d. Hazardous

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**5. Equipment shall be approved not only for the class of location, but also for the ignitable or combustible properties of the specific gas, vapor, dust, or fiber that will be present. This statement is:**

- a. True
- b. False

**6. What classification would be used at locations where volatile flammable liquids or flammable gases or vapors are used, but which would become hazardous only in case of an accident or of some unusual operating condition.**

- a. Class I, Division 1
- b. Class II
- c. This is not considered a hazardous location
- d. Class I, Division 2:

**7. A facility may contain multiple classifications in various parts of a building. For example the storage room may be classified as Class III and a production area may be classified as a Class I Location. Is this statement**

- a. True
- b. False

**8. Equipment, wiring methods, and installations of equipment in hazardous (classified) locations shall be:**

- a. intrinsically safe
- b. approved or safe for the hazardous (classified) location
- c. waterproof
- d. Both a and b

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**9. Conduits shall be threaded with a standard conduit cutting die that provides \_\_\_\_\_ taper per ft.**

- a. 1/4"
- b. 1/2"
- c. 3/4"
- d. 1"

**10. Conduits shall be threaded and made wrench tight or a bonding jumper shall be used on the fitting connection.**

- a. True
- b. False

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