

**SAFE ELECTRICAL WORK PRACTICES AND THE 2018 CSA Z462  
REVIEW QUIZ**

Name \_\_\_\_\_ Date \_\_\_\_\_

*Please provide answers to the following to show how well you understand the information presented during this program.*

A qualified worker must be able to determine Approach Boundary distances.

- a. True
- b. False

2. What is the first step in creating an electrically safe working condition?

- a. Disconnecting any active loads
- b. Determining all possible sources of electrical supply to the equipment
- c. Opening the disconnecting device for each source of electrical supply

3. When should a voltage test instrument be verified to be working properly?

- a. Immediately prior to testing
- b. Immediately after testing
- c. Both immediately prior to testing and immediately after testing

Which approach boundary is the closest to the exposed energized parts?

- a. The Restricted Approach Boundary
- b. The Limited Approach Boundary

5. Shock protection PPE that includes voltage rated gloves is not required unless the nominal voltage is greater than 120 volts.

- a. True
- b. False

6. If your equipment does not match the available fault current and fault clearing times noted in the 2018 CSA Z462 tables, you may NOT use these tables to determine the Arc-Flash Boundary distance or the appropriate arc-flash hazard PPE.

- a. True
- b. False

7. The arc-flash boundary is typically the outermost of all approach boundaries and must be marked with barricading and hazard signage.

- a. True
- b. False

8. Arc-flash PPE \_\_\_\_\_ requires a system of arc-rated clothing that provides a minimum of 25 calories per square centimeter or 104.7 joules per square centimeter.

- a. Category 1
- b. Category 2
- c. Category 3
- d. Category 4

9. The installation of field labels on electrical equipment is NOT required by the 2018 CSA Z462.

- a. True
- b. False

10. An energized electrical work permit is not required to perform general housekeeping and non-electrical tasks provided that the \_\_\_\_\_ boundary is not crossed.

- a. Arc-flash
- b. Limited approach
- c. Restricted approach

***ANSWERS TO THE REVIEW QUESTIONS***

1. a

2. b

3. c

4. a

5. b

6. a

7. a

8. c

9. b

10. c