



WHAT DO YOU KNOW ABOUT SAFETY?

Electrical Work Practices Quiz

Name: _____ Date: _____ Score: _____

Select the best answer for each of the following questions:

1. You must de-energize live parts operating at less than 50 volts.
 - a. True
 - b. False
2. Conductors and parts of electric equipment that have been de-energized but have not been locked out or tagged must be treated as energized parts.
 - a. True
 - b. False
3. Can a lock or tag ever be removed by someone other than the person who originally placed it?
 - a. No, locks and tags can only ever be removed by the person who originally set them.
 - b. Yes, but only by a qualified person who ensures that the employee who originally set the lock or tag is not at the workplace.
4. No one can work on energized parts unless:
 - a. He or she is wearing nonconductive clothing
 - b. He or she is considered a "qualified person" according to OSHA's definition
5. If work is to be performed near overhead lines:
 - a. The lines must be de-energized and grounded.
 - b. Protective measures such as guarding, isolating or insulating must be used.
 - c. Either a or b
6. Unqualified persons working in an elevated position near overhead lines with voltages to ground over 50kV must stay 10 feet away from lines, plus ____ for every 10kV over 50kV.
 - a. 4 inches
 - b. 6 inches
 - c. 1 foot
 - d. 10 feet

7. When working in dark areas:
 - a. All live parts must be de-energized.
 - b. The area must be properly illuminated to increase visibility.

8. When working in a confined space containing exposed energized parts:
 - a. All energized parts must be de-energized by a qualified person.
 - b. All parts must be guarded using protective shields, barriers or insulating materials.

9. For safe use around energized parts, ladders must have:
 - a. Nonconductive side rails.
 - b. OSHA-approved, nonslip foot pads.
 - c. Both a and b

10. General housekeeping duties cannot be performed around energized parts unless:
 - a. Safeguards are provided to prevent accidental contact.
 - b. They are done by a "qualified person."