

PPE for Telecom Workers: Hazard ID, Selection, and Use Level 2 Pre-Test and Post-Test Evaluation Answer Key

1. OSHA's Whistleblower Protection Program enforces provisions of more than 20 federal laws that protect employees from being blacklisted, demoted, being denied a promotion or overtime, or a(n)?
 - a. Pay reduction**
 - b. Increase in benefits
 - c. Available list of PPE
 - d. All the above

2. Employees can report hazards and violations to OSHA through which medium?
 - a. By phone: 800-321-OSHA (6742)
 - b. By website: osha.gov/workers
 - c. By writing your local office
 - d. All the above**

3. These standard(s) are generally produced by private-sector bodies that are available for use by any organization. Commonly referred to as "Industry Standards" or "Consensus Standards"?
 - a. Tower
 - b. Voluntary**
 - c. ANSI
 - d. OSHA

4. How often should you refer to the JHA during your daily activity on a communications site?
 - a. Whenever there is a change in the Scope of Work, a new authorized individual accesses the site, or you are returning from an extended break**
 - b. When your supervisor calls and asks for an update
 - c. At the time your supplier calls and asks for an update
 - d. At the end of the shift

5. When working through the Hierarchy of Controls, which method utilizes a change of policy or procedure?
 - a. Elimination
 - b. Personal Protective Equipment
 - c. Administrative Controls**
 - d. Engineering Controls

6. Which task below is a common method of an administrative control for energy isolation:
 - a. Lockout/Tagout**
 - b. Installing a railing
 - c. Using a crane with a man basket
 - d. Providing an authorization letter

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7. When storing PPE after the workday is complete, it is important to ensure that it remains:
 - a. In the original packaging
 - b. Outside the passenger compartment of any vehicle
 - c. Clean and dry**
 - d. In a solution of cleanser and water

8. When considering Personal Protective Equipment, fit and comfort are:
 - a. Important if only used to protect the hands
 - b. Not a priority
 - c. Not essential to the functionality of the gear
 - d. Important to ensure proper usage**

9. A personal fall arrest system consists of a body harness, a connector, and a(n)?
 - a. Anchorage**
 - b. Deceleration Device
 - c. Carabineer
 - d. Rope

10. Carabiners, snap hooks, and rings are all considered:
 - a. Anchorage
 - b. Hazards
 - c. Connectors**
 - d. Administrative Controls

11. The ANSI (American National Standards Institute) standard for eye and face protection is?
 - a. ANSI Part 4 CFE
 - b. ANSI Z89.1 (Industrial Head Protection)
 - c. ANSI/ASSP A10.48-2023 (Criteria for Safety Practices with the Construction, Demolition, Modification, and Maintenance of Communication Structures)
 - d. ANSI Z87.1 (Current Standard for Safety Glasses)**

12. If you are at risk for being exposed to a laser when working with fiber optics, you should wear:
 - a. A face shield
 - b. Tinted sunglasses
 - c. Laser safety glasses**
 - d. Double layer welding hood

13. According to ANSI Z89.1 which class of hard hat, or climbing helmet, is required when electrical hazards are present?
 - a. Class C
 - b. Class A
 - c. Class G
 - d. Class E**

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14. Which of the following type of head protection is **NOT** ANSI approved?
- a. Full Brim Hard Hat
 - b. Class C Hard Hat
 - c. Class G Hard Hat
 - d. Bump Cap**
15. According to OSHA 1910.136 who is responsible for ensuring that each affected employee uses protective footwear when working in areas where there is a danger of foot injuries due to falling or rolling objects, or objects piercing the sole.
- a. Competent Person
 - b. Employer**
 - c. Employee
 - d. Qualified Engineer
16. This standard applies to footwear in the workplace:
- a. ASTM F2413 (Standard Specification for Performance Requirements for Protective (Safety) Toe Cap Footwear)
 - b. ASTM F2412 (Standard Test Methods for Foot Protection)
 - c. OSHA 1910.136 (Foot Protection)
 - d. All the above**
17. This type of glove should be utilized when using a cutting tool such as a razor knife:
- a. Insulated
 - b. Cut-Resistant**
 - c. Impact-Resistant
 - d. Latex
18. ARC Flash clothing is also known as FR, which stands for?
- a. Free Rotating
 - b. First Responder
 - c. Five Ring
 - d. Flame Resistant**
19. RF suits are woven using the following material to help reflect RF Radiation?
- a. High Density Cotton
 - b. Stainless Steel**
 - c. Aluminum Strand
 - d. Polyethylene
20. This Administrative Control can be used to help prevent heat stress:
- a. Portable Shelters
 - b. Air Conditioning
 - c. Hydration Program**
 - d. Reflective Shields

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21. The NIOSH recommended exposure limit for hearing protection is:
- a. 30dB
 - b. 115dB
 - c. 140dB
 - d. 85dB**
22. ASRs are a type of respiratory protection that is known as:
- a. Air-Supply Reducer
 - b. Atmosphere-Supplying Respirator**
 - c. Angled-Secondary Respirator
 - d. After-Shock Responder
23. Step bolts according to ANSI/TIA-222-H are designed to support a minimum normal concentrated factored load equal to _____ lbs. applied 2 inches from the inside face of the step bolt head.
- a. 600**
 - b. 310
 - c. 300
 - d. 620
24. The ANSI standard regarding the inspection of climbing facilities prior to use is?
- a. A10.99-A
 - b. A10.48-2023 (Criteria for Safety Practices with the Construction, Demolition, Modification, and Maintenance of Communication Structures).**
 - c. A11.11-A
 - d. A11.58-2023