

Electrical Safety-Management Course

Pre Test

1. Employers are responsible which of the following:
A. Electrical Safety Program B. OSHA Regulations C. Safety Policies and Procedures D. Training E. All
2. The _____ is inherently responsible for contractors working on their site.
3. Name some electrical safety principles:
A. Anticipate the Unexpected B. Assess Skills C. Investigate Accidents D. Perform JHA E. Both A&B
4. What OSHA standard would specifically addresses electrical -safe work practices?
A. NFPA 70E B. 29 CFR 1910.212 C. 29 CFR 1926.501 D. 29 CFR 1910.333 E. 29 CFR 1926.403
5. The severity of electrical shock depends on the following factors:
A. Path of Current B. Quality of the ground C. Resistance D. Time in Body E. A, C, D F. All
6. The action of installing current limiting fuses would be an:
A. Safe Work Practice B. Administrative Control C. Engineering Control D. Pre-task plan E. PPE
7. Before electrical work can begin on or near energized conductors, you must perform:
A. Task analysis B. Arc Flash Analysis/Boundaries C. Inspections D. Shock Analysis/Boundaries E. B&D
8. What is the default for an arc flash analysis, if you do not know the fault current available?
A. 1 ft. B. 7 ft. C. 3 ft. D. 2 ft. E. 4 ft.
9. The shock boundaries consist of the following:
A. Limited B. Restricted C. Regulated D. A,B, C E. Prohibited F. A, B, E
10. Arc Flash warning labels must contain at least the following information:
A. Incident Energy B. Level of PPE C. Shock Boundaries D. Arc Flash Boundaries E. A or B
11. The types of LOTO are:
A. Complex B. Simple C. Individual Qualified Employee D. A and B E. A, B, C
12. An electrical work permit must be completed for the following:
A. Voltage Testing B. Troubleshooting C. Inspection with limited approach boundary D. None

Electrical Safety-Management Course

Post Test

1. Employers are responsible which of the following:
A. Electrical Safety Program B. Providing Tools C. Safety Policies and Procedures D. Training E. A, C, D
2. The _____ is responsible for following the policies and procedures.
3. Name some electrical safety principles:
A. Anticipate the Unexpected B. Assess Skills C. Plan for Unexpected D. Perform JHA E. A,B,C
4. What OSHA standard would address personal protective equipment for electrical work?
A. NFPA 70E B. 29 CFR 1910.212 C. 29 CFR 1910.132 D. 29 CFR 1910.335 E. Both C&D
5. Live work can be done conditionally if:
A. Infeasible due to operational limits B. Hazards are increased C. Less than 50 Volts D. All
6. A LOTO plan would be an example of:
A. Safe Work Practice B. Administrative Control C. Engineering Control D. Pre-task plan E. PPE
7. Before electrical work can begin on or near energized conductors, you must perform:
A. Shock Analysis B. Arc Boundaries C. Shock Boundaries D. Arc Flash Analysis E. All
8. What tables can be used (conditionally) as an alternative to a detailed arc flash analysis?
A. Risk Classification B. PPE Matrix C. Protective clothing Characteristics D. Shock Index E. A, B, C
9. The shock boundaries consist of the following:
A. Limited B. Restricted C. Regulated D. Forbidden E. Prohibited F. A, B, E
10. For best practices, arc flash warning labels should contain the following information:
A. Incident Energy B. Level of PPE C. Shock Boundaries D. Arc Flash Boundaries E. All
11. A type of LOTO that does not require a written procedure is:
A. Complex B. Simple C. Individual Qualified Employee D. A and B E. B, C
12. An electrical work permit must be completed for the following:
A. Voltage Testing B. Troubleshooting C. Inspection with limited approach boundary D. None