

Post-Test

Circle the correct answer

1. Who has the most impact on improving safety at construction sites?
 - a. Owners/Architects/Engineers
 - b. Employers
 - c. OSHA
 - d. Employees

2. When may guards be removed from powered equipment?
 - a. When something is stuck in it
 - b. When proper PPE is used
 - c. When the equipment is off and locked out
 - d. All of the above

3. Guardrails used for perimeter fall protection must have toe boards when _____.
 - a. Toe boards are not required on perimeter protection
 - b. People work near the guard rails
 - c. People are working in or entering into the lower level near the area
 - d. All the time

4. The best way to protect workers from being struck by rotating equipment is to _____.
 - a. Have the operator warn workers
 - b. Use audible swing alarms
 - c. Barricade swing radiuses
 - d. All of the above

5. What are the two of the top four causes of death in construction site accidents?

6. Equipment such as cranes, forklifts, backhoes and scaffolding must maintain at least a _____ foot minimum clearance from overhead power lines.
 - a. 20
 - b. 10
 - c. 12
 - d. 6

7. On an average, how many construction workers are killed at construction sites each year?
 - a. 2,000 – 2,500
 - b. 1,000 – 1,200
 - c. 500 – 700
 - d. 100 – 200

8. A floor hole wider than _____ must be protected.
 - a. 24 inches
 - b. 19 inches
 - c. 12 inches
 - d. 2 inches

9. When fall arrest equipment is used, employers must assure that _____.
- a. A rescue plan is in place to rescue a fallen employee
 - b. Users have calculated total fall distance
 - c. All equipment is properly inspected before each use
 - d. All of the above
10. Excavations over 6 feet deep and not obviously visible must, at minimum, be _____.
- a. Protected by guardrails
 - b. Barricaded or marked
 - c. Covered with traffic plates
 - d. No protection is required
11. Ground Fault Circuit Interrupters (GFCI) are required by the National Electrical Code:
- a. On all temporary power circuits
 - b. On portable generators over 5,000 watts
 - c. When there are wet conditions
 - d. All of the above
12. Many forklift accidents happen because the operator does which of the following:
- a. Uses broken equipment
 - b. Travels an unsafe route
 - c. Carries an unsafe load
 - d. All of the above
13. Wall openings over 6 feet above the ground must be guarded when _____.
- a. Work occurs on stepladders near a window opening with a 42" sill height.
 - b. The window sill is less than 39" above the floor.
 - c. Wall studs are on 24" spacing.
 - d. All of the above
14. To prevent worker run-over accidents, which of the following should be used?
- a. Spotters for equipment
 - b. High visibility clothing
 - c. Back-up alarms
 - d. All of the above
15. What percentage of accidents is caused by unsafe behavior rather than by unsafe conditions?
- a. 90%
 - b. 65%
 - c. 80%
 - d. 50%