

Pre-Test

Circle the correct answer

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

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

3. What percentage of accidents is caused by unsafe behavior rather than by unsafe conditions?
 - a. 50%
 - b. 65%
 - c. 80%
 - d. 90%

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

5. Ground Fault Circuit Interrupters (GFCI) are required by the National Electrical Code:
 - a. When there are wet conditions
 - b. On all temporary power circuits
 - c. On portable generators over 5,000 watts
 - d. All of the above

6. Many forklift accidents happen because the operator does which of the following:
 - a. Travels an unsafe route
 - b. Uses broken equipment
 - c. Carries an unsafe load
 - d. All of the above

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

8. Excavations over 6 feet deep and not obviously visible must, at minimum, be _____.
 - a. Barricaded or marked
 - b. Covered with traffic plates
 - c. Protected by guardrails
 - d. No protection is required

9. Wall openings over 6 feet above the ground must be guarded when _____.
- a. The window sill is less than 39" above the floor.
 - b. Work occurs on stepladders near a window opening with a 42" sill height.
 - c. Wall studs are on 24" spacing.
 - d. All of the above
10. A floor hole wider than _____ must be protected.
- a. 12 inches
 - b. 2 inches
 - c. 24 inches
 - d. 19 inches
11. Guardrails used for perimeter fall protection must have toe boards when _____.
- a. People work near the guard rails
 - b. People are working in or entering into the lower level near the area
 - c. Toe boards are not required on perimeter protection
 - d. All the time
12. When fall arrest equipment is used, employers must assure that _____.
- a. All equipment is properly inspected before each use
 - b. Users have calculated total fall distance
 - c. A rescue plan is in place to rescue a fallen employee
 - d. All of the above
13. To prevent worker run-over accidents, which of the following should be used?
- a. Back-up alarms
 - b. High visibility clothing
 - c. Spotters for equipment
 - d. All of the above
14. The best way to protect workers from being struck by rotating equipment is to _____.
- a. Barricade swing radiuses
 - b. Have the operator warn workers
 - c. Use audible swing alarms
 - d. All of the above
15. Who has the most impact on improving safety at construction sites?
- a. Employers
 - b. Employees
 - c. OSHA
 - d. Owners/Architects/Engineers