

Post-Test Answer Key

Circle the correct answer

- Who has the most impact on improving safety at construction sites?
 - Owners/Architects/Engineers
 - Employers
 - OSHA
 - Employees**
- When may guards be removed from powered equipment?
 - When something is stuck in it
 - When proper PPE is used
 - When the equipment is off and locked out**
 - All of the above
- Guardrails used for perimeter fall protection must have toe boards when _____.
 - Toe boards are not required on perimeter protection
 - People work near the guard rails
 - People are working in or entering into the lower level near the area**
 - All the time
- The best way to protect workers from being struck by rotating equipment is to _____.
 - Have the operator warn workers
 - Use audible swing alarms
 - Barricade swing radiuses**
 - All of the above
- What are the two of the top four causes of death in construction site accidents?

Any two of: electrocution, caught-in, struck-by, or fall
- Equipment such as cranes, forklifts, backhoes and scaffolding must maintain at least a _____ foot minimum clearance from overhead power lines.
 - 20
 - 10**
 - 12
 - 6
- On an average, how many construction workers are killed at construction sites each year?
 - 2,000 – 2,500
 - 1,000 – 1,200**
 - 500 – 700
 - 100 – 200
- A floor hole wider than _____ must be protected.
 - 24 inches
 - 19 inches
 - 12 inches
 - 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%