

Test Administration Instructions



SAFETY EXCELLENCE INITIATIVE

How to Administer Tests to Trainees

In this document, you will find a 20-question multiple-choice test that corresponds with a particular MCAA Safety Training Video.

1. Ensure that you have the test that corresponds with the planned video training.
2. Make one copy of the test for each trainee.
3. Give one test to each trainee. Remind them to put their name on each page of their copy in case pages become separated.
4. Collect all test papers after they are completed.
5. Grade the tests using the answer keys provided in the "Answer Keys" document at www.mcaa.org/private/videos.
6. Return the graded test papers to each trainee. Make sure they understand the correct answers to all of the test questions they answered incorrectly.
7. Collect **ALL** of the test papers and place them in a secure file.
8. Keep the completed test papers with your documentation for this video to show proof of worker training.

Twenty More Top Hazards: Recognition & Protection – Part 2 Test



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Name: _____

Directions – Circle the letter corresponding to the best answer for each question.

1. Hot work should be stopped at least _____ minutes before the end of a shift for fire watch purposes.
 - a. 30
 - b. 45
 - c. 60
 - d. 90

2. When using flammable liquids such as gasoline you should be at least _____ feet away from ignition sources.
 - a. 20
 - b. 30
 - c. 50
 - d. 75

3. When preparing to use a flammable gas you should _____.
 - a. look around for unwanted ignition sources.
 - b. clear away any combustible materials.
 - c. ensure that a fire extinguisher is close to the work area.
 - d. all of the above.

4. Flammable gas cylinders should be stored at least _____ feet from combustible materials.
 - a. 20
 - b. 30
 - c. 50
 - d. 75

5. Hydrostatic pressure testing should always be done in lieu of pneumatic pressure testing unless _____.
 - a. hydrostatic testing is impractical.
 - b. hydrostatic testing could damage or contaminate the piping system.
 - c. pneumatic pressure testing is required by design or engineering specifications.
 - d. all of the above.

More...

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6. When line breaking/line opening is required, be sure to follow _____.
 - a. the ANSI standard for line breaking.
 - b. the site-specific line breaking plan.
 - c. the design and engineering specifications.
 - d. all of the above.

7. Always _____ power tools before replacing blades or bits or before servicing them.
 - a. inspect
 - b. unplug
 - c. all of the above
 - d. none of the above

8. If heavy equipment such as a crane comes into contact with an energized power line, you could be electrocuted if you're close by because _____.
 - a. high voltage electrical current can arc (jump across space).
 - b. the building you're working in can become energized.
 - c. the ground around you can become energized.
 - d. all of the above.

9. To keep welding fumes away from your breathing zone you should _____.
 - a. use proper ventilation.
 - b. position your body away from the direction of the fumes.
 - c. tilt your head/welding helmet down and tuck your chin.
 - d. all of the above.

10. Some of the building materials in buildings constructed before _____ probably contain asbestos.
 - a. 1970
 - b. 1975
 - c. 1980
 - d. 1985

More...

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11. Before heating, cutting or grinding on pipe painted with lead-based paint, a properly trained/qualified person should remove at least _____ inches of the paint from each side of the area to be worked on.
 - a. 2
 - b. 4
 - c. 5
 - d. 6

12. When drilling holes or cutting into concrete you should protect yourself from overexposure to silica by _____.
 - a. using the wet method to keep the dust down.
 - b. using a dust collection cup on the drill.
 - c. using a drill with a built-in vacuum system.
 - d. any of the above.

13. Mechanical construction workers are most likely to be exposed to bloodborne pathogens _____.
 - a. when responding to an injury.
 - b. when responding to an injury or working in hospitals, funeral homes, wastewater treatment plants, nursing homes, etc.
 - c. when working in wastewater treatment plants, hospitals, nursing homes, funeral homes, etc.
 - d. none of the above.

14. You probably need hearing protection if you can't hear a co-worker speaking in a normal tone _____ feet or less away from you.
 - a. 2
 - b. 3
 - c. 5
 - d. 8

15. If a co-worker becomes so hot that he loses his ability to sweat he is suffering from _____.
 - a. heat exhaustion.
 - b. heat cramps.
 - c. thermoanalgesia.
 - d. heat stroke.

More...

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16. Hypothermia can occur in _____.
 - a. mild, cold, extremely cold, and freezing temperatures.
 - b. cold, extremely cold, and freezing temperatures.
 - c. extremely cold and freezing temperatures.
 - d. freezing temperatures only.

17. Work areas should have adequate lighting to prevent _____.
 - a. housekeeping issues.
 - b. falls.
 - c. overexposure to potential health hazards such as silica, asbestos, welding fumes, etc.
 - d. tool and material theft.

18. Only use stairways and landings if they are equipped with _____.
 - a. fall prevention guardrail systems.
 - b. handrails.
 - c. a and b.
 - d. none of the above.

19. Regardless of whether the scaffold you'll be using is a fixed or mobile scaffold, make sure it is _____ before you use it.
 - a. erected
 - b. cleaned
 - c. inspected by a competent person
 - d. all of the above

20. Most falls from properly erected scaffolds occur when _____.
 - a. workers are climbing up or down.
 - b. workers are leaning out too far.
 - c. workers are receiving materials.
 - d. there is too much material on the scaffold.