

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.

Right Before the Lift: Rigging Safety Test



SAFETY EXCELLENCE INITIATIVE

Name: _____

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

1. Slings should be selected based on the _____.
 - a. type of material to be moved.
 - b. rated load capacity and conditions of the workplace.
 - c. a and b.
 - d. tensile strength.
2. Inspect slings and connectors _____.
 - a. each time before you use them.
 - b. once each week.
 - c. once each month.
 - d. annually.
3. When inspecting slings and connectors, look for _____.
 - a. excessive wear or damage.
 - b. rated load capacity.
 - c. the required manufacturer's markings.
 - d. all of the above.
4. Synthetic webbing slings must have marks or codes that show the _____.
 - a. manufacturer, the trademark, the rated load capacity, and the type of material.
 - b. trademark and rated load capacity.
 - c. manufacturer and rated load capacity.
 - d. manufacturer and type of material.
5. Alloy steel chain slings must have permanently attached tags that show the _____.
 - a. size, grade, and rated load capacity.
 - b. size, grade, rated load capacity, and name of the manufacturer.
 - c. rated load capacity.
 - d. size.

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6. Connectors should be selected based on _____.
 - a. their tensile strength.
 - b. the quality of the steel.
 - c. the type of material being moved, rated load capacity, and conditions of the workplace.
 - d. their performance in previous lifts.
7. Choosing the right sling for the job can _____.
 - a. prolong the life of the equipment.
 - b. protect the materials being lifted.
 - c. help prevent falling loads.
 - d. all of the above.
8. A wire rope sling is defective if there are _____ or more broken wires in one strand of one rope lay.
 - a. 3
 - b. 5
 - c. 6
 - d. 8
9. A wire rope sling is defective if there are _____ or more broken wires in one rope lay.
 - a. 3
 - b. 5
 - c. 6
 - d. 8
10. Before rigging a load, make sure the crane operator _____.
 - a. has the rig on a firm and level surface.
 - b. has the outriggers extended.
 - c. checks the rated load capacity of the slings and connectors.
 - d. a and b.
11. Whenever possible, guide the operator so that the boom is positioned _____.
 - a. directly over the load.
 - b. to avoid side pulls.
 - c. a and b.
 - d. none of the above.

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12. _____ points are common rigging hazards often caused by shifting loads or tightening slings.
- a. Punch
 - b. Pinch
 - c. Caught in-between
 - d. Crush
13. To protect your hands from injury, always _____
- a. wear gloves.
 - b. be aware of the position of your hands.
 - c. wear gloves and be aware of the position of your hands.
 - d. keep in constant contact with the crane operator.
14. No more than _____ should be in communication with the crane operator at any one time.
- a. 1 person.
 - b. 2 people.
 - c. 1 rigger and 1 supervisor.
 - d. 2 supervisors.
15. The hook should be placed _____
- a. over the top of the load.
 - b. as close to the center of the load as possible.
 - c. where it won't be encumbered by the material.
 - d. none of the above.
16. You should use a tagline to control the load _____
- a. anytime you rig a load.
 - b. when it's windy.
 - c. whenever the load can't be lifted straight up.
 - d. whenever the load could swing.
17. Concrete anchors used for hanging hoists often fail because _____
- a. the holes are too large for the anchor.
 - b. the holes are drilled at an angle so the anchor can't seat properly.
 - c. the composition of the concrete is incorrect.
 - d. all of the above.

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Name: _____

18. Use fall prevention or protection when rigging where you could fall _____ feet or more to a lower level.
- a. 4
 - b. 6
 - c. 8
 - d. 10
19. Acceptable fall prevention or protection includes _____
- a. a fall arrest system with a full body harness.
 - b. a guardrail system.
 - c. a warning line system.
 - d. all the above.
20. Always wear your hardhat and never _____
- a. give the stop signal to the operator.
 - b. communicate with other workers in the area while rigging.
 - c. ride the load.
 - d. all of the above.