

## 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](http://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.

# The Safe Approach: Asbestos Awareness for the Mechanical Trades Test



SAFETY EXCELLENCE INITIATIVE

Name: \_\_\_\_\_

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

1. What is asbestos?
  - a. A type of metal found in certain rock formations
  - b. A synthetic substance made to resist heat
  - c. A naturally occurring mineral
  - d. A solid form of waste material
  
2. Asbestos fibers are: \_\_\_\_\_
  - a. long, thin and hollow.
  - b. short, thick and solid.
  - c. long, thick and indestructible.
  - d. short, thin and easily destructible.
  
3. Asbestos has been a common ingredient in building material for almost \_\_\_\_\_
  - a. 200 years.
  - b. 150 years.
  - c. 100 years.
  - d. 50 years.
  
4. Asbestos-containing building materials are likely to be found in buildings constructed before \_\_\_\_\_
  - a. 1985.
  - b. 1980.
  - c. 1970.
  - d. 1960.
  
5. Insulation containing asbestos was used to insulate \_\_\_\_\_
  - a. pipes.
  - b. ducts.
  - c. boilers.
  - d. all of the above.

*More...*

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SAFETY EXCELLENCE INITIATIVE

Name: \_\_\_\_\_

6. Surfacing materials that contain asbestos were used for \_\_\_\_
  - a. ceilings.
  - b. bituminous concrete.
  - c. structural members.
  - d. both a and c.
  
7. Other asbestos-containing building materials are \_\_\_\_
  - a. floor tiles, ceiling tiles, mastics, roofing materials and walls.
  - b. ceiling tiles, electrical wires, roofing materials and walls.
  - c. plastic pipe, ceiling tiles, mastics, roofing materials and walls.
  - d. paint, floor tiles, mastics, roofing materials and walls.
  
8. Harmful asbestos fibers are hard to see because \_\_\_\_
  - a. they are thin.
  - b. they are microscopic.
  - c. they are transparent.
  - d. both a and c.
  
9. Asbestos enters the human body primarily through \_\_\_\_
  - a. inhalation.
  - b. ingestion.
  - c. absorption.
  - d. injection.
  
10. Asbestos related illnesses will not show until \_\_\_\_ years after exposure.
  - a. 1 to 2
  - b. 2 to 5
  - c. 5 to 10
  - d. 15 to 40
  
11. Individuals exposed to asbestos are \_\_\_\_ times more likely to get lung cancer than those not exposed to it.
  - a. 3
  - b. 5
  - c. 10
  - d. 15

*More...*

# The Safe Approach: Asbestos Awareness for the Mechanical Trades Test



SAFETY EXCELLENCE INITIATIVE

Name: \_\_\_\_\_

12. Smokers who are exposed to asbestos are \_\_\_\_ times more likely to get lung cancer than those not exposed to it.
- a. 10
  - b. 50
  - c. 90
  - d. 100
13. The disease that is most commonly associated with asbestos is \_\_\_\_
- a. black lung.
  - b. pneumonia.
  - c. lung cancer.
  - d. pneumoconiosis.
14. Asbestosis, a disease caused by asbestos, is associated with what condition?
- a. Inflammation of the airway
  - b. Scarring of the lungs
  - c. Lung cancer
  - d. All of the above
15. Mesothelioma is a rare disease associated with asbestos, which is \_\_\_\_
- a. treatable.
  - b. always fatal.
  - c. sometimes fatal.
  - d. curable.
16. When working where asbestos-containing materials could be present, you should \_\_\_\_
- a. bag samples for evaluation.
  - b. wear a supplied air respirator.
  - c. work in teams.
  - d. carefully inspect your work area before you start to work.

*More...*

# The Safe Approach: Asbestos Awareness for the Mechanical Trades Test



SAFETY EXCELLENCE INITIATIVE

Name: \_\_\_\_\_

17. Friable building materials are \_\_\_\_
- soft, easily crumbled or pulverized like a dusty powder.
  - specially treated to prevent dilapidation.
  - strong and resilient.
  - none of the above.
18. Asbestos-containing building materials that are in good condition and left undisturbed \_\_\_\_
- can still be harmful.
  - are harmful only when the ventilation system is on.
  - are harmful only at certain room temperatures.
  - are not harmful.
19. If you come across friable material that could contain asbestos, you should \_\_\_\_
- leave it undisturbed and leave the area.
  - inform the other workers in the area.
  - tell your supervisor immediately.
  - all of the above.
20. If you are unsure whether a friable material contains asbestos, your company should \_\_\_\_
- ask you to take several samples to a lab for analysis.
  - keep everyone out of the area until it is determined to be safe.
  - hire a qualified company to take and analyze samples.
  - both b and c.