

SILICA IN CONSTRUCTION

7. Complete the sentence: Grinding, jackhammering, drilling, cutting and blasting all
 - a. allow silica dust to settle.
 - b. reduce the presence of silica dust.
 - c. allow silica dust to become airborne.
 - d. put workers at low risk for silica exposure.
 - e. None of the above

8. How many construction workers are potentially exposed to silica every year?
 - a. Nearly 1 million
 - b. Nearly 2 million
 - c. Nearly 200,000
 - d. None of these

9. The three types of silicosis are:
 - a. Active, acute, and chronic.
 - b. Chronic, active, and accelerated.
 - c. Accelerated, chronic, and acute.
 - d. Acute, active, and accelerated.

10. This type of silicosis occurs within a few weeks to five years after exposure to high concentrations of silica dust:
 - a. Chronic
 - b. Active
 - c. Accelerated
 - d. Acute

11. List three engineering controls for silica exposure:
 - a. _____
 - b. _____
 - c. _____

12. What is the current permissible exposure limit (PEL) for crystalline silica?
 - a. 0.1 mg/m^3 over 8-hr TWA
 - b. $25 \text{ }\mu\text{g/m}^3$ over 8-hr TWA
 - c. 50 mg/m^3 over 8-hr TWA
 - d. $50 \text{ }\mu\text{g/m}^3$ over 8-hr TWA

13. Workers must always wear personal protective equipment (PPE) because engineering controls do not protect them from silica dust exposures.
 - a. True
 - b. False

14. Workers should change into clean clothing before leaving the worksite because contaminated clothing has been found to significantly contribute to silica exposures.
 - a. True
 - b. False

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- Acceptable answers: Wet methods; Local exhaust ventilation (LEV); Substitution; Isolation
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Course Evaluation

Training Date: _____ Your Name (optional): _____

Instructors:

Thank you for taking the time to complete this evaluation. Your feedback is important and will be used to improve the program.

OVERALL TRAINING EXPERIENCE

Please rate individual aspects of the training by circling the appropriate number below:

	Poor	Fair	Good	Excellent
Content of training	1	2	3	4
Organization of training	1	2	3	4
Quality of presenters	1	2	3	4
Relevance to your work	1	2	3	4
Opportunity for participation	1	2	3	4
Quality of materials/binder	1	2	3	4
Training venue	1	2	3	4
Overall course rating	1	2	3	4

Comments:

- 1) What did you like most about the training?

- 2) How could the training be improved?

- 3) What was the most important thing you learned from this training?

- 4) How do you plan to use what you learned in this training?

- 5) What additional health & safety training would you like to receive?

Other comments:

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