



QUALITY | PRIDE | SERVICE

TOOLBOX TALK August 7, 2023 SILICA QUIZ

Gray & Son recently had air quality testing done for Silica dust. This toolbox talk is a reminder of the dangers of silica. Silica is found in many materials common on construction sites, including sand, concrete, rock, mortar, and brick. When workers cut, grind, abrasive blast, jackhammer or perform other tasks that disturb these materials, dust containing crystalline silica can be released into the air. Workers who inhale this dust are at risk. Silica can cause serious, sometimes fatal illnesses including a lung disease called silicosis, lung cancer, and chronic obstructive pulmonary disease (COPD).

1. Silicosis is a disease of the ____?
 (A) Heart (B) Brain (C) Kidneys (D) Lungs
2. Is silicosis curable? Yes or No
3. You can use a Vacuum to clean up silica dust? True or False
4. Can water be used to control silica dust? Yes or No
5. What should workers do before eating, drinking, or smoking outside dusty silica areas? A. Comb your hair B. Brush teeth C. Wash your hands
6. Which of these is the most appropriate PPE for workers exposed to silica dust?
A Respirators B. Safety Glasses C. Hard Hat

We are an equal opportunity employer

7. What kind of clothing should workers wear to limit exposure to crystalline silica?
A. Shorts B. Pajamas C. Disposable

Lenny Corbin (410)365-4156 ~ Mike O'Malley (443)244-2026 ~ Shelly Welling (410)365-5663
Jordan Babischkin (443) 960 6321

