



**FREE**  
**Grant-Funded**  
**Silica Hazard**  
**Awareness**

# **FREE - Silica Hazards in Construction**

**Start Date: 4/12/2019 7:30 AM**

**End Date: 4/12/2019 11:30 AM**

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Each year, an unknown number of workers are exposed to the hazards of respirable crystalline silica. Some of these workers will develop a serious illness called Silicosis. The Silica Hazard Awareness course teaches participants what silica is, identify when silica may be present, the hazards of working near/around silica and steps they should take to properly safeguard themselves when performing tasks that may have a silica exposure risk.

This course is offered FREE of charge and is paid for by an OSHA grant.

By the end of this course, participants will be able to:

State the purpose of the Occupational Safety and Health Administration (OSHA) and its enforcement duty under law

Define respirable crystalline silica and list its health effects

Recognize and avoid common respirable silica hazards

State procedures for preventing exposure to respirable crystalline silica

Identify engineering controls, work practices and personal protective equipment used to control silica hazards

List medical surveillance guidelines for silica

Locate OSHA Standards, Fact Sheets, and Compliance Guides

**Target Audience:** At-risk workers who work with, near or around concrete, cement, and stone, including foundry or quarry workers, as well as individuals who cut stone, manufacture building materials or carry out sand blasting. This course is also suited to general construction workers whose jobs place them near those activities.

**Language:** This course is taught in English. A Spanish language version will be available Summer 2019

**Prerequisites :** None

**Minimum Class Size :** 3

**Maximum Class Size :** 40