

Crystalline Silica Safety

Course Description

This online course will increase understanding and offer practical advice to help deal with the hazards caused by silica dust in the workplace.

The course starts by highlighting the industries and activities where silica dust is a health problem, and show how it can be measured and prevented.

We'll look at compliance and the responsibilities of both employers and workers according to the OSHA regulations.

We'll explain Assigned Protection Factors and the main respirators used to control exposure.

You'll learn the three methods of assessing exposure to silica along with information about laboratory credentials, and the actions, such as recordkeeping, that are needed when exposure results are returned.

There will also be practical advice on keeping samples, lab reports, medical exam reports, and training documentation.

We'll show you how to set up a Silica Exposure Control Plan with regulated areas and signage.

Finally, we have a series of important questions and answers about the practicalities of managing silica safety in the workplace.

Learning Objectives

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

- Recognize the hazards caused by Silica dust.
- Identify the industries where silica dust can be a hazard.
- Create and Implement Silica Exposure Control Plan.
- Recognize your responsibilities as employer and employee under OSHA.
- Learn to manage the use of Silica in the workplace.

Target Audience

This course is aimed at people working in construction and other industries where they could be at risk of exposure to crystalline silica dust.

Advantages

Online training is flexible, efficient and cost effective meaning the candidate can progress through the modules at their own pace and in their own time, so they can fit the training around their work and personal life.

Modules

Course	Module Number	Module Name	Pass % Required
Crystalline Silica Safety	1	Introduction	70
Crystalline Silica Safety	2	Exposure Assessment: Overview	70
Crystalline Silica Safety	3	Module 3	70
Crystalline Silica Safety	4	Exposure Assessment: The Performance Option	70
Crystalline Silica Safety	5	Exposure Assessment: The Scheduled Air Monitoring Option	70
Crystalline Silica Safety	6	Lab Results	70

Recommended System Requirements

- Browser: Up to date web browser
- Video: Up to date video drivers
- Memory: 1Gb+ RAM
- Download Speed: Broadband (3Mb+)

Duration: 50 minutes (*Note: This is based on the amount of video content shown and is rounded off. It does not account in any way for loading time or thinking time on the questions).*