



Instructor's Guide

Silica in Construction Training Kit:

“Silica, it’s More Than Just Dust”

Purpose of this training module

You may use the slide presentation to comply with the VOSH chemical hazard communication training requirements for Silica. You can read the training requirements in the rule at the end of this guide.

The PowerPoint also contains slides that are for Employer content specific to their business, which if filled in, should function to meet the requirements of all the training provisions in 1926.1153(i).

Silica is considered a type of chemical in solid form, and the topics covered in this module meet the rule training requirements. However, you may use different materials that cover these topics if you believe that they will be more effective.

Getting Ready

1. Resources and materials you will need:

- A quiet room with basic accommodations for comfort of participants
- A copy of the presentation (computer slide show, overheads, or handouts)
- Computer and projector for PowerPoint presentation
- Copies of the handouts (optional)
- Respirators or personal protective equipment used at your worksite for silica (optional)
- Certificates to hand out to the class as proof of attendance (optional)
- A training roster to pass around for your records (recommended)

2. Review the presentation materials.

Take the time to look through each of the slides and read the instructor's notes that come with each slide. If you have any questions after looking through these materials, you can contact your local VOSH office (see page 3) for assistance before you give your first presentation.

3. Customizing the presentation.

- The information contained in this module applies to all workplaces. However, you are also required to include information about conditions that exist at your workplace. **Slides # 21, 26, and 29** provide a place to include that information. **Just using the training module without the workplace-specific information will not satisfy all training requirements.**
- If you have PowerPoint on your computer, additional information is easily added to the PowerPoint version after downloading. The PowerPoint version can be modified, but modification that changes the essential meaning or deletes information may not meet the training requirements.
- If you use the PDF version, the slides cannot be changed, but you can provide the workplace specific information orally, on overhead transparencies or as paper handouts.

4. Prepare the materials and schedule the class

- If you have a computer video projection system, all you need to do is check to make sure the presentation works and make copies of the handouts.
- Schedule the class for a date and time convenient to most people. If you want many employees and supervisors to participate, try not to make groups larger than 15 attendees.

Presenting the Training

Give the presentation

You can use your own words rather than just reading from the script. You can also make three-slide-per-page handouts of the training.

Ask for participation

It also helps to involve the audience as much as possible by asking them questions and getting them to talk about their own jobs, their exposure to silica, use of respirators and any suggestions they may have on how to reduce silica exposure.

Questions and answers

Answer any questions the best that you can. Even if you don't have the technical knowledge to answer a lot of questions on lead, you can still answer the important questions about the way that your company is addressing employee lead exposure. If any questions on silica or respiratory protection are asked that you need help answering, you can contact your local VOSH office listed on the following page.

Follow-up

Within a week or two of giving the training, you might want to take a few minutes to talk to some of the employees and supervisors to make sure they understood what was presented and how it applies to them.