

Work Safely with Silica

www.Silica-Safe.org

A one-stop resource enabling contractors, workers and other stakeholders to:

- **Identify silica hazards**
- **Understand health risks**
- **Find equipment and methods to control dust**

Create-A-Plan:

Develop a job-specific plan for controlling silica exposures in three simple steps —

STEP 1 – Select the materials and tasks that will generate silica dust on your job.

STEP 2 – Select the equipment and dust control method for each material-task combination selected in Step 1.

STEP 3 – Fill in other job site details and elements of your silica-control plan.

Each step contains additional information to help you find out if a material contains silica, determine exposure levels, and find controls. When you finish, you will have a site-specific plan for controlling silica exposures.

You can print, email and **save your plan in a password-protected file** for future use. Save plans under different names and **edit them for new jobs**. And use your plans as job-specific toolbox talks.

Work Safely with Silica
A ONE-STOP SOURCE OF INFORMATION ON HOW TO PREVENT A SILICA HAZARD AND PROTECT WORKERS

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Know the Hazard

Workers may be exposed to dangerous levels of silica dust when cutting, drilling, grinding, or otherwise disturbing materials that contain silica. These materials and tasks are common on construction jobs. Breathing that dust can lead to serious, often fatal illnesses. This section contains information that workers – and contractors – need to know to recognize the hazard, understand the risk factors, and work safely with silica.

Control the Dust

There are ways contractors can reduce the dust and reduce the hazard. This easy to use planning tool takes you step-by-step through conducting a **job hazard analysis for silica**, selecting appropriate controls, and creating a job-specific plan to eliminate or reduce silica hazards. You can save as a pdf, print and/or email your plan.

CREATE-A-PLAN

Training & Other Resources

Find silica-related handouts, fact sheets, videos, toolbox talks and other resources for workers and contractors.

What's Working

Contractors, workers, manufacturers, and researchers are on the lookout for the best ways to control silica dust. Learn what is happening in the field and share what you are doing.

Ask a Question

Get answers to commonly asked questions about silica and ask one of your own.

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Also in Silica-Safe.org

- **Training & Other Resources:**
Silica-specific presentations, videos, hand-outs, and training guides.
- **What's Working:**
Actions that contractors, manufacturers, workers, and researchers are already taking to control silica dust. Share your successes and challenges.
- **Get the latest ...**
Research findings, news coverage about silica, and updates on regulatory efforts.
- **Continuous updates ...**
As new information becomes available, affecting all areas of the site: Planning Tool, Training Resources, News and Regulatory Updates.

Need help or have questions? Contact Eileen Betit at ebetit@cpwr.com or 301-495-8506.