

# 6 ELEMENTS OF RESPIRABLE CRYSTALLINE SILICA Standard Compliance

(Construction—1926.1053)



## Establish & Implement Written Exposure Control Plan

Identify tasks that involve silica exposure and methods to protect workers. Methods can include procedures to restrict access to work areas where high exposures may occur. See 1926.1153(g).



## Designate a Competent Person

The competent person implements the written silica exposure control plan, including frequent & regular inspections of job sites, materials, and equipment. See 1926.1153(g)(4).

## Restrict Housekeeping Practices That Expose Workers

Where there are feasible alternatives, restrict housekeeping practices such as dry sweeping and dry brushing that expose workers to silica. See 1926.1153(f).



## Offer Medical Exams

Provide chest X-rays and lung function tests every three years to workers the standard requires to wear a respirator 30 or more days a year. See 1926.1153(h).

## Train Workers

Training should explain to workers which work operations result in silica exposure and proper ways to limit that exposure as well as meeting Hazard Communication standard training requirements. See 1926.1153(i)(1) and 1926.1153(i)(2).



## Keep Records

Records should include exposure measurements, objective data, and medical exams. See 1926.1153(j).