



REDUCING EXPOSURE TO RESPIRABLE CRYSTALLINE SILICA ▼

29 CFR 1910.1053

Crystalline silica is a component of many building materials, such as concrete, asphalt,	Discussion Date:
Irywall, brick, tile, mortar and grout. When any of these materials are filed, ground, drilled,	
ut or otherwise disturbed, very small particles of silica are released into the air.	Employee Participants:
When crystalline silica particles are inhaled, they can cause lung cancers, including silicosis	
uberculosis, chronic obstructive pulmonary disease (COPD) and renal disease.	
the Occupational Cofety and Health Administration (OCHA) assuring and comment limit	
The Occupational Safety and Health Administration (OSHA) requires employers to limit	
employee exposure to respirable silica. In workplaces where respirable silica levels exceed	
he Permissible Exposure Limit (PEL) of 50 μg/m3 averaged over an 8-hour day, employers	
nust develop a written exposure control plan that identifies the following:	
Work tasks that could expose employees to respirable crystalline silica.	
At our site, these include	
Engineering controls, work practices, housekeeping measures and respiratory personal	
protective equipment (PPE), if necessary, used to minimize exposure.	
At our site, these include	
The dat sites, these metade	
Procedures that restrict access to minimize the number of employees exposed to respira-	
ble crystalline silica.	
At our site, these include	
At our site, these include	
The person responsible for the workplace silica exposure plan.	
At our site, this person is	
What is a start of the control of th	
Who to contact with any questions about your exposure to silica.	
At our site, this person is	
OUR SITE SPECIFIC REQUIREMENTS/PROCEDURES ▼	
JUN SITE SPECIFIC REQUIREMENTS/PROCEDURES V	-
	Continue employee participants on back if needed



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