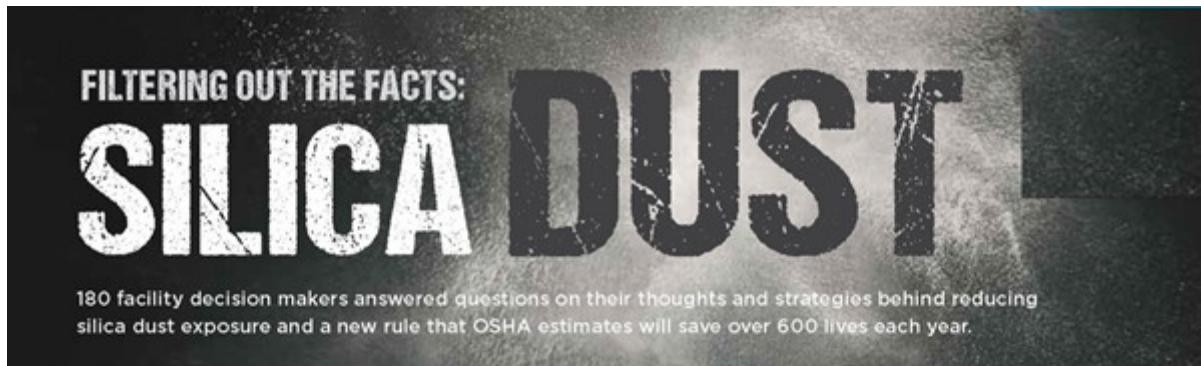


# Silica Dust Dangers and Safety Measures – Picture This



## WHAT IS SILICA?

Respirable Silica Dust is created by cutting, sawing, grinding, drilling and crushing silica producing materials.



RESPIRABLE  
CRYSTALLINE SILICA IS  
AT LEAST 100 TIMES  
SMALLER THAN SAND



## WHO IS AFFECTED?



Percent of workers currently exposed to respirable crystalline silica dust above the permissible exposure level

## WHAT MATTERS MOST?

- ⊕ 69% feel the health and safety of employees is the most important factor driving compliance.
- ⊕ Approximately 50% of the customers we surveyed have Silica Dust above the Permissible Exposure Level, or don't know if they are in compliance.
- ⊕ 86% of facilities have already started or plan to implement a new processes to meet the OSHA regulation before 2018.

## SOLVING FOR SILICA DUST



55%

have a high urgency in complying with this new rule.

### MOST COMMON HOUSEKEEPING PROCESSES PLANNED TO HELP CONTROL SILICA DUST



MECHANIZED FLOOR CLEANING EQUIPMENT



INDUSTRIAL VACUUMS



FLOODING

### CLEANING METHODS LIKELY TO ADOPT



WET SWEEPING



DRY SWEEPING WITH HEPA FILTRATION\*

\*Dry sweeping with HEPA filtration is only acceptable when other methods are not feasible.

Source: <https://www.tenantco.com/>