

Providing Integrated EH&S Solutions

# Crystalline Silica

Crystalline silica exposure may occur during construction, maintenance, mining, and manufacturing. The release of crystalline silica may affect workers, bystanders, and the public. The most common form of crystalline silica is quartz, and quartz is the primary component of sand. The potential for crystalline silica exposure is substantial because of the widespread use of sand, sand-containing products, and quartz-containing minerals in manufacturing and construction. Excessive exposures to crystalline silica may result in silicosis or lung cancer.

FACS has been helping a wide variety of clients assess personal exposure and evaluate the effectiveness of exposure controls for many years. FACS clients include general and specialty contractors (concrete drilling, tuck pointing, sandblasting, et al), mine operators, cement manufacturers, paint manufacturers, and attorneys involved in crystalline silica litigation.

Silica dust exposure limits for Federal and California OSHA standards have been revised and will be effective June 2017. It's important to review changes to exposure limits and controls.



## SERVICE OFFERINGS

- Technical assistance in understanding new regulations
- Development/assistance in generating a Silica Management Program
- Development/assistance in generating a Written Exposure Control Program (company or site-specific)
- Development/Assistance in Respiratory Protection Program
- Hazard Communication Training
- Competent Person Training
- Exposure Assessment
- Respiratory Fit Testing

### CONTACT

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