

# DUST TO DUST

Beware-  
Crystalline silica  
can kill you.

## 7 Points of silica that you must know now

- Silica dust is a leading cause of occupational disease. It's not just dust!
- Harmful silica particles are much smaller than a fine grain of sand.
- More than 100,000 workers in the United States encounter high-risk, silica exposures.
- Low level exposure can cause lung cancer.
- Acute silicosis can develop within a few weeks and there is no cure.
- Silica dust can cause cancer, silicosis and diseases like emphysema and bronchitis.
- High Risk Occupations Include:
  - mining
  - quarrying
  - sandblasting
  - rock drilling
  - road construction
  - pottery making
  - stone masonry
  - hydraulic fracturing
  - tunneling operations



# DON'T TAKE LIFE FOR GRANTED



About 2.3 million workers are exposed to a particular deadly substance in their workplaces.

Do you know how much silica is contaminating your work environment?

## Protecting You Is Our Priority

- Our AIHA-LAP, LLC Accredited Industrial Hygiene Laboratory is highly qualified to perform diffraction analysis of silica and other minerals using our custom-manufactured X'Pert PRO XRD
- Protect your workers, their families, and your company by relying on SAI quality analysis
- SAI will provide you with a smooth transition with expert advice, multiple equipment options, and accurate reporting.
- Do you need it fast? SAI can analyze your silica samples and provide same day results.
- Extensively trained, geologists and mineralogists analyze your samples to protect you like no one else can.
- Do you have questions? Speak directly to the analyst handling your project.
- Working in partnership with your business, you will find SAI has a professional demeanor and extensive experience that provides peace of mind, proven stability, and a sense of urgency.