

# EHS Facility Best Practices

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For over 24 years...

We deliver comprehensive, custom-tailored environmental health & safety solutions

GREAT LAKES ENVIRONMENTAL  
& SAFETY CONSULTANTS, INC.



## SAFETY SERVICES

- ✓ Safety Program/Procedure Development
- ✓ Industrial Hygiene (Noise/Air Monitoring)
- ✓ Facility/Site Safety Audits
- ✓ Accident Investigation
- ✓ Safety Training
- ✓ OSHA Support

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## ENVIRONMENTAL SERVICES

- ✓ Air / Water / Soil Sampling
- ✓ Radiological Contamination
- ✓ Hazardous Waste Management
- ✓ Petroleum/Chemical Bulk Storage
- ✓ Air Emissions Compliance
- ✓ DEC/EPA Support

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# EHS Facility Best Practices

- ✔ General Industry Silica Compliance
- ✔ Process Safety Management (1910.119)
- ✔ Water Withdrawal Permits
- ✔ Tier II / TRI Reporting
- ✔ Chemical / Petroleum Bulk Storage
- ✔ Stormwater Compliance
- ✔ Hazardous Waste Management



**DANGER**

**SILICA DUST HAZARD**

**EXPOSURE TO CRYSTALLINE SILICA  
DUST CAN CAUSE CANCER  
OR SILICOSIS**

***AVOID BREATHING DUST***

# Respirable Crystalline Silica (1910.1053)

## Who may be exposed?

- ✓ Ready Mix Concrete
- ✓ Abrasive blasting of concrete
- ✓ Grinding of silica-containing products



## What has changed?

- ✓ PEL of 50  $\mu\text{g}/\text{m}^3$  over an 8-hr TWA (one fifth of old standard)
- ✓ Written silica exposure control plan
- ✓ Respiratory protection / medical surveillance
- ✓ Competent person & required training

# Respirable Crystalline Silica (1910.1053)

