EHS Facility Best Practices

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Great Lakes Environmental & Safety Consultants, Inc.

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For over 24 years…

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

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
OUR CLIENTS INCLUDE

- Niagara Frontier Transportation Authority
- Buffalo Sewer Authority
- General Contractors & Building Trades
- Heavy Highway Contractors
- 30+ WNY Manufacturers
- Municipalities & Educational Institutions

Our clients include municipalities & educational institutions, 30+ WNY manufacturers, general contractors & building trades, heavy highway contractors, Buffalo Sewer Authority, and Niagara Frontier Transportation Authority.
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 μg/m³ 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)