



OSHA Crystalline Silica Compliance Workshop with optional Competent Person Certificate

- In March 2016, OSHA published its long-awaited final rule establishing a stand-alone standard governing occupational exposure to respirable crystalline silica in construction, general industry and maritime workplaces. It was confirmed by the D.C. Circuit Court of Appeals in December 2017.
- Crystalline silica is found in many construction materials, including brick and mortar, concrete, slate, granite, engineered stone products, tile, asphalt materials, plastic composites, soil, wallboard joint compounds, paint, plaster, caulking and putty. It is also generated when silica-containing materials are milled, cut or crushed, or when building demolition occurs.
- OSHA's new rule on crystalline silica requires construction employers to limit worker exposure to silica and take steps to protect workers. General Industry employers regulated under 29 CFR 1910.1053 must comply with all requirements of the standard by June 23, 2018.
- Silica training is primarily for employers regulated under the OSHA Silica Standard for General Industry, 29 CFR 1910.1053. However, the workshop will meet the standards for competent person under the OSHA Silica Standard for Construction Industry, 29 CFR 1926.1153. There will also be a segment on MSHA silica sampling in metal and non-metal mines. The recommended training approach is to cover the materials in one 8-hour workshop.

JOIN US for this important 8-hour workshop Presented by two of the leading Silica compliance specialists in the country, *Adele Abrams and Michael Peelish from the Law Office of Adele L. Abrams PC. We have designed this workshop with specific content and deliverables to help you understand the silica rule and to identify, assess, and control crystalline silica dust.*

Presented by ***Adele Abrams and Michael Peelish; Sr. Attorney with the Law Office of Adele L. Abrams P.C.***



Adele L. Abrams is an attorney and Certified Mine Safety Professional who is president of the Law Office of Adele L. Abrams P.C., a multi-attorney firm with offices in Beltsville, MD, Denver, CO, and Charleston, WV. The firm represents employers in OSHA and MSHA litigation nationwide. Adele and her firm colleagues also provide consultation, safety audits, industrial hygiene assistance, and training services to companies in a variety of industries.

Adele is a member of the Maryland, DC and PA Bars; the U.S. District Courts of Maryland, DC, and TN; the U.S. Court of Appeals, DC Circuit 3rd Circuit, and 4th Circuit; and the United States Supreme Court. She is a graduate of the George Washington University's National Law Center (JD degree), received a Graduate Certificate in Public Relations from American University, and earned her B.S. in Journalism from the University of Maryland, College Park. She serves on the adjunct faculty of the Catholic University of America, where she teaches on employment, labor and occupational safety law.

She is an active member of the National Safety Council, where she was awarded the Distinguished Service to Safety Award (DSSA) in 2017. She also chairs the Business & Industry Division's committee on Regulatory, Standards and Legal Affairs, and was an initial co-chair of the NSC's Women's Caucus. She serves on the NSC Board of Delegates nationally, and is also a member of the Chesapeake Region Safety Council's Executive Committee. She is a professional member of the American Society of Safety Engineers, and is a multiple recipient of the ASSE Safety Professional of the Year Award at the chapter, regional and practice specialty level. She is also an active member of the Energy & Mineral Law Foundation, the National Stone Sand & Gravel Association, and the Industrial Minerals Association- North America. Adele has co-authored several textbooks on occupational and mine safety and health.



Michael Peelish holds a degree in engineering of mines and has over 26 years working in the mining industry with both metal/nonmetal and coal operations. He received his engineering of mines and law degree from W. Va. Univ.

His experience includes litigated cases before the MSHA Review Commission and in state and federal courts. Throughout his career, he has worked with mine and OSHA facility operators to implement safety and health programs, to audit operations against their safety and health programs, to conduct property insurance inspections, and to seek improved ways of protecting employees' safety and health.

Mr. Peelish has been involved in developing exposure control plans and programs to assist companies in complying with all aspects of the respirable crystalline silica final standard and will explain how to develop and implement an important written exposure control plan (WECP) in a productive and efficient manner.

The Desired Outcome as a result of this workshop is for attendees to be confident in implementing a Silica Exposure Control Program and be able to develop Written Exposure Control Plans (WECP) for individual tasks.

In this 8 Hour workshop you'll learn:

- The most common tasks that generate high exposures to respirable crystalline.
- Engineering controls, work practices, and respiratory protection that effectively protects workers at high-risk for respirable crystalline silica exposure under Table 1 or under alternate exposure assessment.
- Who must measure silica exposures to verify levels are at or below the permissible exposure level (PEL) for workers—and under what circumstances a company is exempt from permissible exposure level or monitoring exposure requirements
- Tips for evaluating whether to use the equipment/control options in Table 1 or alternative exposure control methods

Deliverables – “Silica Strategy Pack”:

- Handout of presentation
- Template for a Silica Exposure Control Program
- Template for **Written Employee Control Plan (WECP)** – attendees will draft a sample WECP during the training class
- Flowchart for conducting an Exposure Assessment
- Silica Exposure Checklists
- Vendor reference list for common tools and equipment engineering controls

Training Material Content to be Covered:

- Content of the Rule
 - PEL and AL
 - Exposure Assessment
 - Sampling Methodology
 - Capturing and Use of Objective Data
 - Use of Engineering Controls and Work Practices
 - Housekeeping – Dos and Don'ts
 - When is a Written Exposure Control Plan needed?
 - Respiratory Protection
 - Employee Training
 - Regulated Areas
 - Medical Surveillance
 - Recordkeeping

- The content of a **Written Exposure Control Program (“WECP”)**
- How to conduct a silica risk assessment prior to monitoring to determine which tasks potentially expose employees to RCS
- How to conduct an exposure assessment by monitoring identified tasks and how to assess the effectiveness of engineering controls and work practices
- How to develop a Written Exposure Control Plan for specific tasks
- Development of Checklist to ensure compliance with the Standard
- Respiratory Protection Program overview – What is required under the Standard?
- Use of sampling pumps – The Mechanics of Sampling and Chain of Custody

Competent Person Course: *A certificate for the construction attendees seeking this training will be issued.*

➤ ***What is a Competent Person under the OSHA Construction Standard for Respirable Crystalline Silica?***

It is someone who has the knowledge to identify and the foresight to anticipate respirable crystalline silica hazards in the workplace. This is a high threshold of knowledge and understanding of the hazards associated with and the tasks that give rise to respirable crystalline silica.

This “**Competent Person**” course will:

- address the universe of knowledge required to be a Competent Person.
- provide the resources for trainers to continuously deliver training to multiple persons and job sites.
- address the basic content of the silica standard;
 - Identify health hazards, how to implement Table 1, how to handle non-Table 1 tasks,
 - when and how to conduct exposure monitoring, preparation of a written exposure control plan,
 - what exposure and medical surveillance documentation must be maintained,

- what to look for on a job site to ensure compliance with the silica rule, and how to manage the job site's multiple contractors.

Program details:

WHEN: Thursday, June 14, 2018

TIME: 8:30am-4pm with working lunch with OSHA Q & A

WHERE: The University of Alabama at Birmingham

1665 University Blvd., Ryals Building, Rm. 407

Birmingham, AL 35294

Registration:

Go to www.uab.edu/dsc or call 205-934-7076 or email DSC@uab.edu.

Includes: 8-hour training including optional Competent person training w/ Certificate
Lunch, Breaks Refreshments and Complimentary Parking

Cost: \$250.00. If there are 3 or more attending from one company , attendees two and three will be \$ 200.

Who should attend:

- Large and small OSHA regulated facilities under construction or general industry and maritime
- Large and Small Aggregate and concrete companies
- Construction Aggregate Products (Concrete, S&G Quarry rock, etc.) and Construction safety mangers,
- Safety consultants that work with OSHA and competent persons
- Association Associate Supplier members: processing, crushing, equipment
- Sub-contractors