

Western Michigan Industrial Hygiene Society

Occupational Exposure to Respirable Crystalline Silica PDC Health Risks, Regulations, Exposure Monitoring, Legal Considerations and Engineering Controls

Tuesday, November 1, 2016

Registration and Breakfast at 8:00-8:30 am

Lunch Provided

Meeting 8:30am–4:30pm

Location: GVSU Pew (Downtown) Campus, Kennedy Hall Room 330
301 Fulton St. W, Grand Rapids 49504
Parking Fulton St. Lot – directly across Fulton (south side) from
Keller Engineering Labs
Located under US 131 on the south side of Fulton just on the west
bank of the Grand River.
(For Map: <http://www.gvsu.edu/homepage/files/pdf/maps/pew.pdf>)

Cost: Members of WMASSE/WMIHS/MIHS/AOHN: \$65.00 per person
Non-members: \$75.00 per person
Students: \$10.00 per person

Topic Summary:

The new OSHA respirable crystalline silica standards for construction (29CFR1926.1153) and general industry (29CFR1910.1053) took effect on June 23rd, 2016. A variety of top-notch speakers will provide a detailed look at issues related to occupational exposures to respirable crystalline silica. See attachment for biographies on all the speakers.

Distinguished Speakers:

- **Charles Rehman**, Safety Director, MDC
- **Eric Allen**, H&S Manager MIOSHA Construction Division
- **Matt Macomber**, MS, CIH, Industrial Hygienist, MIOSHA General Industry Compliance Division
- **Barbara Alexander**, PhD, PE, CIH, Associate Service Fellow, NIOSH, Engineering and Physical Hazards
- **Debbie Dietrich**, CIH SVP and Corporate Industrial Hygienist SKC
- **Bob Lieckfield**, CIH Vice President, HSE Laboratory Division Bureau Veritas North America, Inc.
- **Kenneth D. Rosenman**, MD, FACPM, FACE Chief of the Division of Occupational and Environmental Medicine, Michigan State University
- **Gary Visscher**, JD Of Counsel, Law Firm of Adele Abrams
- **Luke Floyd**, Regional Sales Manager, Eurovac

TENTATIVE AGENDA

8:00-8:30	Breakfast and registration	
8:30-8:35	WMIHS President, Tim Martin, CIH, CSP	Welcome, Facility Information
8:35-8:40	Greg Zigulis, CIH, CSP Consultant, Sixth Sense Safety Solutions	PDC Introduction, Overview
8:40-8:50	Charles Rehman Safety Director, MDC	Silicosis - From a Former Construction Contractor's Perspective
8:50-10:15	Eric Allen, H&S Manager MIOSHA Construction Division	Regulatory Overview: 29CFR1926.1153 and 29CFR1910.1053; Respirable Crystalline Silica
	Matt Macomber, MS, CIH, Industrial Hygienist MIOSHA General Industry Compliance Division	What to Expect, Practical Enforcement Experience, Real World Application
10:15-10:30	Break	
10:30-11:30	Barbara Alexander, PhD, PE, CIH Associate Service Fellow NIOSH, Engineering and Physical Hazards Branch	An Overview of NIOSH Engineering Controls and Studies on the Control of Respirable Crystalline Silica
11:30-12:30	Debbie Dietrich, CIH SVP and Corporate Industrial Hygienist SKC	Air Sampling Considerations Including New Performance Criteria for Respirable Dust Samplers Specified In the Final Rule
12:30-1:00	Lunch	
1:00-2:00	Bob Lieckfield, CIH Vice President, HSE Laboratory Division Bureau Veritas North America, Inc.	Laboratory and Other Considerations for Compliance with the OSHA Standard for Respirable Crystalline Silica
2:00-3:00	Kenneth D. Rosenman, MD, FACPM, FACE Chief of the Division of Occupational and Environmental Medicine Michigan State University	Medical Surveillance, Silica Exposure Related Epidemiology, Data Available in MI
3:00-3:15	Break	
3:15-4:00	Gary Visscher, JD Of Counsel, Law Firm of Adele Abrams	Regulatory Status, Enforcement Expectations, Industry Actions/Activities, Advice for IH Community
4:00-4:25	Luke Floyd Regional Sales Manager Eurovac	Commercial Engineering Controls/Options
4:25-4:30	WMIHS President, Tim Martin, CIH, CSP	Conclusion

Please pay at the door by **Cash, Check (payable to WMIHS) or Credit Card**. Call Brenda Wisniewski at (616) 901-3691 or email at wizard84@sbcglobal.net for reservations by Friday, October 21.