

Health Hazards in Construction

1 Who Should Attend . . .

This workshop is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about workers' compensation costs.
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work.
- ▶ Business owners who want to learn about compliance with Michigan Occupational Safety and Health Administration (MIOSHA).

2 MIOSHA Training Institute

MIOSHA Consultation Education and Training (CET) Division and Macomb Community College (MCC) have developed the MIOSHA Training Institute (MTI) through a formal alliance. The MTI introduced an Assessment-Based Certificate program, effective October 1, 2007. The certificate program offers participants an opportunity to be recognized for their educational efforts and increased technical expertise. Courses are offered throughout the state in sponsorship with other M-TECSM facilities, community colleges, and safety and health organizations. To learn more about the certificate program, log-on to the CET Division website at www.michigan.gov/mti.

3 What You'll Learn . . .

This course will help educate and make the construction manager/worker aware of some typical occupational health hazards and potential health effects that are associated with the construction trade industry. This workshop is designed to give the student an overview of the basics of industrial hygiene, as well as health issues that may be encountered in the construction industry. Topics covered include lead, silica, cadmium, isocyanates, hexavalent chromium, and asbestos. Students will be able to recognize potential problems with exposures and how to protect themselves with the use of engineering controls and personal protective equipment.

Agenda

We offer a flexible program agenda to emphasize the construction topics you want most.

- ▶ Industrial Hygiene Principles
- ▶ Asbestos
- ▶ Lead
- ▶ Cadmium
- ▶ Silica
- ▶ Isocyanates
- ▶ Carbon Monoxide
- ▶ Chromium VI
- ▶ Noise



All meetings are accessible and barrier free. Please contact the cosponsor or the CET Division, at least 30 days in advance, to request necessary accommodations.

This course has been approved for both residential builders pre-licensure and continuing safety training requirements.

New

MIOSHA Education Training Materials Have Gone Electronic

MIOSHA Training Institute (MTI) has changed the delivery of its printed education materials to an electronic format.

The student training manual and course reference materials will be provided in electronic format via email for students to download and print before class if they wish.

No hard copy textbook will be provided at the class. Upon arrival at class, each student will also receive a flash drive containing these materials which is theirs to keep. If you wish to bring a copy to class, you have the option to **download and/or print** the course materials in advance.

Important: When registering for this class, please provide your complete email address.

Remember to download your course handouts ahead of time!

Frequently Asked Questions

Q: Will I be able to print my materials at the seminar or workshop?

A: No printing services will be available. Print or download the presentation slides before you arrive for the class.

Q: What electronic format will the handouts be in?

A: All materials will be available as PDF documents.

Q: Will I be able to charge my device at the seminar or workshop?

A: We recommend that your device is fully charged before you arrive. Charging stations may not be available in the classroom.

Q: What happens if I do not receive an email?

A: In the unlikely event that you do not receive the link via email, please call the contact number listed on the next page for assistance.



Facilitator

Anthony Smykla joined the CET Division on November 20, 2017. Anthony serves as an Industrial Hygienist in the Training and Consultation Program in eight Lower Michigan counties: Genesee, Huron, Lapeer, Livingston, Sanilac, Tuscola, Washtenaw, and Wayne. He provides occupational health consultation and advice to business, industry, construction, unions, employee groups, schools, colleges, municipalities, counties, and state agencies.

Anthony comes from private industry as an employee of Bureau Veritas of North America working as Industrial Hygiene Manager with full responsibility for all of the Detroit Region's Industrial Hygiene Services of his firm. He was responsible for the coordination of industrial hygiene services for some of his firm's largest clientele. Anthony currently sits on the Board of Directors of the Michigan Industrial Hygiene Society.

Anthony holds a Bachelor's Degree in Biology and a Master's Degree in Industrial Hygiene and Toxicology. He also holds a Juris Doctorate in Law and is a licensed attorney.



Anthony Smykla
Industrial Hygienist,
MIOSHA, CET Division

Program Details

DATE: February 7, 2019
LOCATION: Detroit Training Center
5151 Loraine Street
(Near Grand River and Warren Avenue)
Detroit, Michigan 48208
COST: \$90 per person
Includes course materials.

TIME: Check-in - 8:30 a.m.
Program - 9:00 a.m. to 12:30 p.m.
DEADLINE: Register by January 24, 2019
Please register early!
CONTACT: MarTrenaya Carter - 313-221-5876,
313-334-6556, or email:
naya@detroittraining.com

Certification/Maintenance Points Available

COSPONSOR: *Detroit Training Center*

How to Register

Three Easy Ways to Register:

- ▶ **Phone:** 313-221-5876
- ▶ **Email:** naya@detroittraining.com
- ▶ **Mail:** Detroit Training Center
Attention: MarTrenaya Carter
5151 Loraine Street
Detroit, Michigan 48208-1910

Please make check or Money Order payable to: **Detroit Training Center**

Complete Separate Registration Form For Each Attendee

Health Hazards in Construction

Name: _____
Company Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Email: _____
Credit Card: AMX Mastercard Visa Discover
Credit Card #: _____ Exp. Date: _____
Credit Card Holder's Name: _____
Credit Card Verification Code: _____ (3 or 4 Digit)
Credit Card Holder's Zip Code: _____
Signature: _____

The meeting site and parking is accessible. Individuals attending the meeting are requested to refrain from using heavily scented personal care products, in order to enhance accessibility for everyone. People with disabilities requiring additional services (such as materials in alternative format) in order to participate in the meeting should call 517 248-7720 at least 30 days before the program. The Department of Licensing and Regulatory Affairs is an equal opportunity employer/program.