

# 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-TEC<sup>SM</sup> 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](http://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.***

# 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:** January 15, 2020  
**LOCATION:** Detroit Training Center  
5151 Loraine Street  
(Near Grand River and Warren Avenue)  
Detroit, Michigan 48208  
**COST:** \$94 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 8, 2020  
Please register early!  
**CONTACT:** MarTrenaya Carter - 313-221-5876  
or [naya@detroittraining.com](mailto: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](mailto: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 517-284-7720 at least 30 days before the program. The Department of Labor and Economic Opportunity (LEO) is an equal opportunity employer/program.