

# 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.***

**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

Jenelle Thelen is an Industrial Hygienist with MIOSHA Consultation Education and Training serving the lower central Michigan region. She rejoined MIOSHA in June, 2012 adding to her previous service with MIOSHA CET from 2000-2005.

Jenelle has over 25 years of experience in industrial hygiene, occupational safety and environmental regulatory compliance. Her work experience includes: laboratory and regulatory compliance within industrial manufacturing; Training Manager and Associate Director of Safety for the University of Kansas Medical Center; Nursing Home Consultant/Trainer for the Lansing Area Safety Council; and Safety & Health Coordinator for the Michigan Department of Community Health.

Jenelle has a Master of Science in Industrial Hygiene from the University of Central Missouri and a Bachelor of Science in Secondary Education – Science.



**Jenelle Thelen**  
Senior Industrial Hygienist,  
MIOSHA, CET Division

## Program Details

DATE: April 10, 2019

LOCATION: Grand Valley State University  
Holland Meijer Campus  
515 S. Waverly Road, Room 104  
Holland, Michigan 49423

COST: \$90 per person.  
Includes course materials.

Certification/Maintenance Points Available

TIME: Check-in - 8:30 a.m.  
Program - 9:00 a.m. to 12:00 p.m.

DEADLINE: Register by April 3, 2019  
Please register early!

CONTACT: Tina Lee – 616-331-7180,  
or [ceinfo@gvsu.edu](mailto:ceinfo@gvsu.edu)

**Inclement Weather Line: 616-331-2020**

**COSPONSOR: Grand Valley State University Center for Adult & Continuing Studies**

## How to Register

### To Register and Pay by Check or Money Order

► **Email:** [ceinfo@gvsu.edu](mailto:ceinfo@gvsu.edu)

► **Mail:** Grand Valley State University  
Center for Adult & Continuing Studies  
301 W. Fulton, EC 718  
Grand Rapids, MI 49504-6495  
Attn: Tina Lee

### To Register and Pay By Credit Card

► **Web:** [www.gvsu.edu/training](http://www.gvsu.edu/training)  
**Click:** MIOSHA Safety Courses  
**Click:** MIOSHA Course Schedule  
► **Phone:** 616-331-7180

## Health Hazards in Construction

### Complete Separate Registration Form For Each Attendee

Name: \_\_\_\_\_  
Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

*(Needed for Registration)*

**Please make check or money order payable to:  
Grand Valley State University**

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.