

Health Hazards in Construction

1 Who Should Attend . . .

This virtual instructor-led seminar 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. **Virtual classroom with an in-person instructor. This training format can be taken from the office, home, or remotely.**

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

Keith Langworthy has been with MIOSHA for twenty-two years. Keith serves as a Senior Industrial Hygienist in the Consultation Education and Training Division (CET), Training and Consultation Program. Keith provides consultative service in 18 Western Lower Peninsula counties. He provides occupational health consultation and advice to businesses, construction, industry, unions, employee groups, schools, colleges, municipalities, counties, and state agencies.

Prior to his work in CET, Keith served 22 years as an enforcement Senior Industrial Hygienist in the MIOSHA Construction Safety and Health Division. Throughout his career, he worked in some of the state and nation's most dangerous and highly regulated work areas and now serves as a Co-Chair for MIOSHA's Disaster Response Team. Keith holds a Bachelor degree in Industrial Environmental Health Management.



Keith Langworthy
*Senior Industrial Hygienist,
MIOSHA, CET Division*

Program Details

DATE: May 15, 2024

LOCATION: **Virtual**

This training format can be taken from the office, home, or remotely.

COST: \$94 Per Person.

Includes course materials.

TIME: Sign-in: 8:30 a.m.

Program - 9:00 a.m. to 12:00 p.m.

DEADLINE: Register by May 8, 2024

Please register early!

CONTACT: Lauren Fodor – 616-331-7180,

or fodorla@gvsu.edu

Certification/Maintenance Points Available

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

How to Register

Health Hazards in Construction

To Register and Pay by Check or Money Order

► **Email:** learn@gvsu.edu

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

To Register and Pay By Credit Card

► **Web:** www.gvsu.edu/learn/miosha

► **Phone:** 616-331-7180

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 Center for Adult &
Continuing Studies (Attention: Lauren Fodor)**

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.