

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.

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: March 19, 2024
LOCATION: Grand Valley State University - Pew Campus
Bicycle Factory
201 Front Ave. SW
Grand Rapids, Michigan 49504
COST: \$94 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 March 12, 2024
Please register early!
CONTACT: Lauren Fodor – 616-331-7180 or
email: fodorla@gvsu.edu

Inclement Weather Line: 616-331-2020

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)**

The meeting site and parking are 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.