

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

Audrey Carlstrom joined MIOSHA's Consultation Education and Training (CET) Division in April 2019. She serves as an Industrial Hygienist in the Training and Consultation Program for the Western Counties in Lower Michigan.

Prior to joining MIOSHA's CET Division, Audrey worked as a Wastewater Laboratory Technician. As a lab tech, Audrey performed analysis on water samples throughout the treatment process to ensure compliance with the required National Pollutant Discharge Elimination System (NPDES) Permit. Additionally, Audrey served over eight years as a Bioenvironmental Engineering Technician in the Air Force, both in Active Duty and in the Michigan Air National Guard. Her duties and responsibilities primarily included occupational health surveys for over 24,000 personnel in industrial work centers. Audrey also performed environmental sampling and monitoring and was a member of the base HAZMAT emergency response team.

Audrey has a Bachelor of Science degree in Ecology and Evolutionary Biology from the University of Michigan.



Audrey Carlstrom
Industrial Hygienist,
MIOSHA, CET Division

Program Details

DATE: November 5, 2021
LOCATION: Grand Valley State University
Holland Meijer Campus
515 S. Waverly Road, Room 104
Holland, Michigan 49423
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 October 28, 2021
Please register early!
CONTACT: Cheryl Kotecki – 616-331-7180,
or learn@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:** learn@gvsu.edu
- ▶ **Mail:** Grand Valley State University
Center for Adult & Continuing Studies
Attn: Cheryl Kotecki
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

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 517-284-7720 at least 30 days before the program. The Department of Labor and Economic Opportunity (LEO) is an equal opportunity employer/program.