

## 1 Who Should Attend . . .

This course is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about liability and 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 seminar is designed to give participants an understanding of the requirements of MIOSHA's Part 380 - Occupational Noise Exposure. Topics covered include: definition of noise, hearing loss and how it can occur, determining when and why to conduct noise monitoring, determining when a Standard Threshold Shift (STS) occurs and when to record it on the 300 log, noise training requirements, noise control technologies, and how to select proper hearing protection. Participants will have "hands-on" opportunities to use noise dosimeters/sound level meters and calibrators and assess noise levels associated with actual noise sources.

Required Class For  
Occupational Health  
MTI Certificate

### Agenda

*We offer a flexible program agenda to emphasize the health & safety topics you want most.*

- ▶ Explain the requirements of MIOSHA's Part 380 - Occupational Noise Exposure Standard.
- ▶ Conduct "hands-on" noise monitoring using noise dosimeters w/ actual noise sources.
- ▶ Describe what a Standard Threshold Shift (STS) is and when it must be recorded on MIOSHA Injury and Illness Logs.
- ▶ Determine how to select and use appropriate hearing protection.

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.

# 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:** September 10, 2024  
**LOCATION:** Grand Valley State University - Pew Campus  
Bicycle Factory, Room 230  
201 Front Ave. SW  
Grand Rapids, Michigan 49504  
**COST:** \$130 per person.  
Includes warm lunch and course materials.  
Certification/Maintenance Points Available

**TIME:** Sign-in: 8:30 a.m.  
Program - 9:00 a.m. to 4:00 p.m.  
**DEADLINE:** Register by September 3, 2024  
Please register early!  
**CONTACT:** Lauren Fodor – 616-331-7180,  
or [fodorla@gvsu.edu](mailto:fodorla@gvsu.edu)

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

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

## How to Register

Part 380 - Occupational Noise Exposure

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

► **Email:** [learn@gvsu.edu](mailto: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](http://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)**

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.