

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 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-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 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 ([in person offerings only](#)). **Virtual classroom with an in-person instructor. This training format can be taken from the office, home, or remotely.**

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 with actual noise sources ([in person offerings only](#)).
- ▶ 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.

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

Brian Roulier joined the General Industry Safety and Health Division of MIOSHA in 2018 as an Industrial Hygienist. For more than four years, he conducted comprehensive inspections in high hazard industries, addressed employee complaints, and investigated workplace injuries and fatalities.

Brian is currently an Industrial Hygiene Consultant in MIOSHA's Consultation Education and Training Division covering eight counties in Southeast Michigan. In this capacity, he advises construction and general industry employers, workgroups, and governmental agencies in areas relating to occupational health hazards and compliance with MIOSHA Health Standards. He also conducts on-site hazard surveys and develops and delivers training seminars.

Prior to joining MIOSHA, Brian worked as an industrial hygiene consultant performing exposure assessments, asbestos and lead building inspections, and contractor oversight during abatement projects.



Brian Roulier
Sr. Industrial Hygienist,
MIOSHA, CET Division

Program Details

DATE: March 14, 2024

LOCATION: **Virtual**

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

COST: \$130 Per Person.

Includes course materials.

Certification/Maintenance Points Available

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

Program: 9:00 a.m. to 4:30 p.m.

DEADLINE: Register Before March 4, 2024
Please register early!

CONTACT: Robert Troutman- 586-498-4106
or mti@macomb.edu

Incident Weather Line
586-445-7800 or www.macomb.edu

COSPONSOR: **Macomb Community College**

How to Register

Part 380 - Occupational Noise Exposure

Online Registration: <https://wce.macomb.edu>

- ▶ Click: **LOGIN/CREATE ACCOUNT**.
Click: **Create New Profile**. Enter data into fields. Steps 1 and 2.
Click: **Submit**.
- ▶ Click: **Browse and choose Class(es)**.
Select category: **Occupational Safety** subcategory (**MIOSHA**).
Choose course: **Part 380 Occupational Noise Exposure**.
Choose: **Add to Cart**.
- ▶ Select: **Checkout** to display shopping cart, policies, and signature.
- ▶ Click: **I Agree**. Answer all questions and enter payment information.

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.