

1 Who Should Attend . . .

This program 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 class is designed to provide Michigan employers with a basic understanding of the requirements they will need to meet in order to protect their employees and eliminate laser safety and health hazards. This class will review the safety and health hazards commonly associated with industrial laser applications and usage, classifications, nominal hazard zones, laser officer responsibilities, training and guarding, MIOSHA compliance requirements, and other applicable consensus standards.

Participants will:

- ▶ Identify basic operation and major uses of lasers.
- ▶ Identify laser classifications and associated hazards.
- ▶ Review application of MIOSHA and voluntary standards.
- ▶ Describe the responsibilities of the Laser Safety Officer (LSO).
- ▶ Discuss laser safety training specifics.

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

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
*Industrial Hygienist,
MIOSHA, CET Division*

Program Details

DATE: November 2, 2023
LOCATION: Macomb Community College, East Campus
Emergency Services Training Center
21901 Dunham Road
Clinton Township, MI 48036
COST: \$130 per person.
Includes warm lunch and course materials.
Certification/Maintenance Points Available

TIME: Check-in - 8:30 a.m.
Program - 9:00 a.m. to 4:30 p.m.
DEADLINE: Register Before October 25, 2023
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

Understanding Industrial Laser Safety

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: **Understanding Industrial Laser Safety**.
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.