

## An Informative Two-day Seminar:

# Parts 39 and 40 - Electrical Standards for General Industry

## 1 Who Should Attend . . .

This seminar 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-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 challenging course provides the information needed to safeguard your employees and property from electrical hazards in the work environment. We will discuss the application of MIOSHA electrical standards for general industry. Topics include a fundamental explanation of electricity, clarification of qualified vs. unqualified employees, how to work with electricity safely, as well as electrical installation expectations. Emphasis is placed on electrical hazard recognition, the safe and correct use of electrical testing equipment and case study review.

Due to the fast pace of the course, it is expected that the students have read General Industry Standards Part 39, Design Safety Standards for Electrical Systems, and Part 40, Safety Related Work Practices prior to attending class.

Required Class for  
General Industry  
Level Two  
MTI Certificate

## Agenda

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

- ▶ General Discussion of Electrical Hazards
- ▶ Requirement for Electrical Installations
- ▶ Grounding and GFCI
- ▶ Guarding and Identification
- ▶ Safe Work Practice and Training
- ▶ Proper Use of Cords and Cables
- ▶ Hazardous Location Requirements

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.

# Facilitator

Jeff Edgerton joined the General Industry Division of MIOSHA in 2012 as a Safety Officer. For more than seven years, he conducted inspections in high-hazard industries, addressed employee complaints, and investigated workplace injuries and fatalities.

In 2019, Jeff was appointed to the position of Occupational Safety Consultant in MIOSHA's Consultation Education and Training Division. In this capacity, he advises general industry employers, workgroups, and governmental agencies in areas relating to occupational safety hazards and compliance with MIOSHA Safety Standards. He also conducts hazard surveys and develops and delivers training seminars.

Prior to joining MIOSHA, Jeff worked in construction and for the Flint Community School District. He received a Bachelor of Arts degree from the University of Michigan-Flint in 2009.



**Jeff Edgerton**  
*Senior Occupational Safety Consultant*  
MIOSHA, CET Division

## Program Details

**DATE:** September 11 and 12, 2024

**LOCATION:** Lansing Community College  
West Campus  
5708 Cornerstone Drive  
Lansing, Michigan 48917

**COST:** \$130 per person.  
Includes morning refreshments,  
lunch and course materials.

**TIME:** Check-in - 8:45 a.m.  
Program - 9:00 a.m. to 4:00 p.m.

**DEADLINE:** Register by September 6, 2024  
Please register early!

**CONTACT:** Carolyn Dembowski - 517-483-1414  
or email: dembowc1@lcc.edu

Certification/Maintenance Points Available

**COSPONSOR:** *Lansing Community College*

## How to Register

**Parts 39 and 40 -  
Electrical Standards for General Industry**

### Two Easy Ways to Register . . .

- ▶ **Web:** *(Credit Card Only)* -  
<https://www.lcc.edu/community/continuing-education/miosha.html>.
- ▶ **Mail:** *If you wish to pay by check, please call Jessica Roy at 517-483-9853 to make arrangements.*

### **Complete Separate Registration Form for Each Attendee.**

Attendee's Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
Attendee's Email: \_\_\_\_\_ (Required)  
Birth Date: \_\_\_\_\_ (Required)

**For registration assistance, please call 517-483-9853 or email [bci@lcc.edu](mailto:bci@lcc.edu)**

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.