

## An Informative Two-day Seminar:

# Parts 17, 39, and 40 - Electrical Standards for General Industry and Construction

## 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 two-day seminar will thoroughly discuss the requirements of MIOSHA safety standards for electrical related work practices for both construction and general industry. Topics include complete review and interpretations of the standards, electrical safety case studies, important definitions, description of hazardous classifications, interactive discussions, and exercises designed to enforce the concepts presented. It is strongly recommended that students review MIOSHA General Industry Standards Parts 39 and 40 at [www.michigan.gov/mioshastandards](http://www.michigan.gov/mioshastandards) before attending this seminar.

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

***This course has been approved for both residential builders  
pre-licensure and continuing safety training 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

John Bodnar comes to the CET Division from MIOSHA's General Industry Enforcement Division where he covered Michigan's Upper Peninsula as a Senior Safety Officer. John has a background of over 25 years in Occupational Safety, Health, and Emergency Services and Operations.

Prior to working for MIOSHA, John worked in the private sector as a consultant and trainer to the Natural Gas and Oil Industry. Among many disciplines, his background includes certifications and experiences as an EMT- paramedic, hazardous materials response team - team medic and trainer, confined space technical rescue and response - team medic and trainer. John has been certified as a mine safety and health administration trainer, breath alcohol technician, traffic accident and criminal investigator, OSHA 10 and 30-Hour authorized trainer for General Industry and Construction, and occupational hearing conservationist. John continues to serve the employers and employees of Michigan's Upper Peninsula as a MIOSHA Consultant.



**John Bodnar**  
*Senior Occupational Safety Consultant*  
MIOSHA, CET Division

## Program Details

**DATE:** August 15 and 16, 2023  
**LOCATION:** Lakeshore Center Building  
600 E. Lakeshore Dr.  
Houghton, Michigan 49931 (Upper Peninsula)  
**COST:** \$190 per person.  
Includes lunch and course materials.  
Certification/Maintenance Points Available

**TIME:** Check-in - 8:00 a.m.  
Program - 8:30 a.m. to 4:00 p.m.

**DEADLINE:** Register by August 11, 2023  
Please register early!

**CONTACT:** Jeff Ratcliffe - 906-482-6817  
jeff@kedabiz.com

**COSPONSOR: Keweenaw Economic Development Alliance**

## How to Register

**Parts 17, 39, and 40 - Electrical Standards for  
General Industry and Construction**

### To Register and Pay By Credit Card

- ▶ **Phone:** 905-482-6817
- ▶ **Fax:** 906-482-5241
- ▶ **Mail:** Attention: Jeff Ratcliffe  
Keweenaw Economic  
Development Alliance  
PO Box 724  
Houghton, MI 49931

### To Register Without Credit Card

- ▶ **Email:** jeff@kedabiz.com  
Email: Complete registration  
without credit card number.  
Will follow-up by phone.

*Complete Separate Registration Form For Each Attendee*

Name: \_\_\_\_\_  
Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
Email: \_\_\_\_\_ *(Required for Registration)*  
Credit Card Type: VISA  MasterCard   
Credit Card #: \_\_\_\_\_ Exp. Date: \_\_\_\_\_  
Credit Card Holder's Name: \_\_\_\_\_  
Signature: \_\_\_\_\_

Please Make Check or Money Order Made Payable to: **KEDA**

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.