

## An Informative Two-Day Seminar:

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

## 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-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.

**New**

## ***MIOSHA Education Training Materials Have Gone Electronic***

MIOSHA Training Institute (MTI) has changed the delivery of its printed education materials to an electronic format.

The student training manual and course reference materials will be provided in electronic format via email for students to download and print before class if they wish.

**No hard copy textbook will be provided at the class. Upon arrival at class, each student will also receive a flash drive containing these materials which is theirs to keep.** If you wish to bring a copy to class, you have the option to **download and/or print** the course materials in advance.

**Important:** When registering for this class, please provide your complete email address.

***Remember to download your course handouts ahead of time!***

### ***Frequently Asked Questions***

**Q: Will I be able to print my materials at the seminar or workshop?**

**A:** No printing services will be available. Print or download the presentation slides before you arrive for the class.

**Q: What electronic format will the handouts be in?**

**A:** All materials will be available as PDF documents.

**Q: Will I be able to charge my device at the seminar or workshop?**

**A:** We recommend that your device is fully charged before you arrive. Charging stations may not be available in the classroom.

**Q: What happens if I do not receive an email?**

**A:** In the unlikely event that you do not receive the link via email, please call the contact number listed on the next page for assistance.



# Facilitator

Chris Johnson is an Occupational Safety Consultant with the Consultation Education and Training Division of MIOSHA. Chris currently provides consultation and training services for Southwest Michigan counties.

Before working with the State of Michigan, Chris was a Safety Chair at a MVPP STAR manufacturing facility in West Michigan. His responsibilities included incident investigation, safety training, employee engagement, and developing and working with different employee lead safety teams in order to enhance the safety culture. Chris also has previous experience in the insurance industry, working with accident and liability investigations.

Chris is a graduate of Lake Superior State University with a Bachelor of Science degree in Fire Science and is a licensed fire fighter and emergency medical technician in the State of Michigan.

Presenters: Chris Johnson and Deborah Ziel, Senior Occupational Safety Consultants; MIOSHA, CET Division



**Chris Johnson**  
*Senior Occupational Safety Consultant*  
MIOSHA, CET Division

## Program Details

DATE: March 27 and 28, 2019

LOCATION: The Employers' Association  
5570 Executive Parkway SE  
Grand Rapids, Michigan 49512

COST: \$180 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 4:00 p.m.

DEADLINE: Register by March 20, 2019  
Please register early!

CONTACT: Educational Services – 616-698-1167  
or training@teagr.org

**COSPONSOR: The Employers' Association**

## How to Register

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

### **To Register & Pay By Credit Card**

► **Phone:** 616-698-1167

► **Web:** www.teagr.org  
Select Tab: **Training**  
Click: **Search Classes by Topic**  
Choose: **Safety & Health**

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

► **Mail to:** The Employers' Association  
5570 Executive Parkway SE  
Grand Rapids, MI 49512  
Attn: Educational Services

### **Complete Separate Registration Form For Each Attendee**

Name: \_\_\_\_\_  
Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

*(Needed for Registration)*

**Please Enclose Check or Money Order  
Made Payable to: The Employers' Association**

**Sign Up Today to Guarantee Your Seat!**

The meeting site and parking is 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 Licensing and Regulatory Affairs is an equal opportunity employer/program.