

# Electricity: The Invisible Killer

## 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 . . .

Electrocutions continue to be one of the leading causes of fatalities in construction. This program will explain and illustrate the primary electrical hazards in and around construction. There will be special emphasis on the importance of recognizing and eliminating hazards in order to avoid shock and/or electrocution in the work place. Also covered in the program will be MIOSHA standards that apply to electrical hazards; what constitutes a fatal amount of current and when overhead lines need to be de-energized.

### Agenda

*We offer a flexible program agenda to emphasize the construction topics you want most.*

- ▶ Explain the primary electrical hazards in construction.
- ▶ Review the MIOSHA standards that apply to electrical safety in construction.
- ▶ Explain ways to avoid electrical hazards in construction.

***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

Bryan Renaud joined MIOSHA in 2003 as a Compliance Safety Officer in the Construction Safety and Health Division. His duties included inspecting a variety of workplaces to evaluate their compliance with the Michigan Construction Safety Standards, and investigating accidents and fatalities. Bryan was promoted to Senior Safety Officer in 2006 and later served as a regional supervisor in the enforcement division.

Prior to joining MIOSHA Bryan was a journeyman electrician with the International Brotherhood of Electrical Workers local 773 based in Windsor, Ontario, Canada. Bryan has construction experience ranging from heavy industrial projects to single family residential dwellings.

Bryan maintains electrical licenses recognized throughout Canada and the state of Michigan. Bryan joined the Consultation Education and Training Division in 2009 and provides consultation and training services for construction employers and employees in the Thumb and Southeastern counties of the Lower Peninsula.



**Bryan Renaud**

*Senior Construction Safety Consultant  
MIOSHA, CET Division*

## Program Details

DATE: November 13, 2019 (PM)

LOCATION: Detroit Training Center  
5151 Loraine Street  
(Near Grand River and Warren Avenue)  
Detroit, Michigan 48208

COST: \$94 per person  
Includes course materials.

TIME: Check-in - 12:30 p.m.  
Program - 1:00 p.m. to 4:00 p.m.

DEADLINE: Register by November 6, 2019  
Please register early!

CONTACT: MarTrenaya Carter - 313-221-5876  
or naya@detroittraining.com

Certification/Maintenance Points Available

COSPONSOR: **Detroit Training Center**

## How to Register

### Electricity: The Invisible Killer

#### Three Easy Ways to Register:

- ▶ **Phone:** 313-221-5876
- ▶ **Email:** naya@detroittraining.com
- ▶ **Mail:** Detroit Training Center  
Attention: MarTrenaya Carter  
5151 Loraine Street  
Detroit, Michigan 48208-1910

Please make check or Money Order payable to: **Detroit Training Center**

**Complete Separate Registration Form For Each Attendee**

Name: \_\_\_\_\_  
Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Email: \_\_\_\_\_  
Credit Card: AMX  Mastercard  Visa  Discover   
Credit Card #: \_\_\_\_\_ Exp. Date: \_\_\_\_\_  
Credit Card Holder's Name: \_\_\_\_\_  
Credit Card Verification Code: \_\_\_\_\_ (3 or 4 Digit)  
Credit Card Holder's Zip Code: \_\_\_\_\_  
Signature: \_\_\_\_\_

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 Labor and Economic Opportunity is an equal opportunity employer/program.