

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-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 . . .

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.

MIOSHA Education Training Materials

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: 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 under Program Details on the next page for assistance.



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 Lapeer, Macomb, Monroe, Saint Clair, Sanilac, and Wayne counties.



Bryan Renaud
Senior Construction Safety Consultant
MIOSHA, CET Division

Program Details

DATE: January 14, 2021

LOCATION: Home Builders Association
of the Grand Traverse Area
3040 Sunset Lane
Traverse City, MI 49684

COST: \$75 per HBAGTA Member
\$94 per Non-Member
Includes lunch and course materials.

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

DEADLINE: Register by January 12, 2021
Please register early!

CONTACT: Debbie Perkins, Education Coordinator
231-946-2305 or debbie@hbagta.com

Certification/Maintenance Points Available

COSPONSOR: Home Builders Association of the Grand Traverse Area

How to Register

Electricity: The Invisible Killer

Five Easy Ways to Register . . .

- ▶ **Online:** www.hbagta.com/upcoming-classes
- ▶ **Phone:** 231-946-2305
- ▶ **Email:** debbie@hbagta.com
- ▶ **Fax:** 231-946-1051
- ▶ **Mail:** Home Builders Association
of the Grand Traverse Area
Attn: Debbie Perkins
3040 Sunset Lane
Traverse City, MI 49684

Complete Separate Registration Form For Each Attendee

Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____
Email: _____
Credit Card # _____ Verification Code: _____
MasterCard VISA Exp. Date: _____
Print Credit Card Holder's Name: _____
Credit Card Billing Address: _____

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 (LEO) is an equal opportunity employer/program.