

Electricity: The Invisible Killer

1 Who Should Attend . . .

This workshop 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.

Facilitator

Before working with the State of Michigan, David worked for the United States Fish and Wildlife Service (USFWS) Sea Lamprey Control Program, where he implemented Department of Interior safety standards in the maintenance facility, served as the technical point of contact for construction projects and as the Heavy Equipment Safety Trainer providing safety training to USFWS Region 3 service employees. He served as the Collateral Duty Safety Officer and served as a member of the Station Safety Committee. David also designed shop safety programs, implemented policy standards and conducted safety audits. Along with his professional safety accomplishments, David is an Outdoor Emergency Care Technician and a member of National Ski Patrol.

David earned a Bachelor of Science degree in Biological Sciences with a minor in Chemistry from Northern Michigan University in 1998. He also completed the welding certification program from Northern Michigan University in 2016.



David Magno
Senior Construction Safety Consultant
MIOSHA, CET Division

Program Details

DATE: April 4, 2023
LOCATION: Marquette-Alger Regional Educational Services Agency
321 East Ohio St.
Marquette, Michigan 49855
COST: \$94 Per Person.
Includes course materials.

TIME: Check-in - 8:30 a.m. (Eastern Time)
Program - 9:00 a.m. to 1:00 p.m.
DEADLINE: Register by March 28, 2023
Please register early!
CONTACT: Sarah Foster - 906-228-2312 or
info@upbuilders.org

Certification/Maintenance Points Available

COSPONSOR: Home Builders Association of the Upper Peninsula

How to Register

Electricity: The Invisible Killer

Four Easy Ways to Register:

- ▶ **Phone:** 906-228-2312
- ▶ **Fax:** 906-228-8252
- ▶ **E-Mail:** info@upbuilders.org
- ▶ **Mail:** Home Builders Association of the Upper Peninsula
Attn: Sarah Foster
3125 Wright Street
Marquette, MI 49855

Please Make Check or
Money Order Payable to: **HBAUP**

Complete Separate Registration Form For Each Attendee.

Name: _____
Company Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Email: _____
Master Card Visa Credit Card Zip Code: _____
Credit Card #: _____ Verification Code: _____
Credit Card Holder's Name: _____
Signature: _____ Exp. Date: _____

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.