



An Informative Half-day Workshop:

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 liability and 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 MIOSHA Training Institute introduced a certification program, effective October 1, 2007. This course is an MTI Level One course. The certification 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 certification 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 safety practices the electrical industry uses before performing work on energized overhead lines. There will be special emphasis on the importance of recognizing and eliminating hazards to avoid the possibility of any contact with energized circuits. Also covered in the program will be MIOSHA standards that apply to energized line clearances; what constitutes a fatal amount of current; how to determine voltages; and when overhead lines need to be de-energized.

Agenda

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

- ▶ Standards That Apply To Energized Line Clearances
- ▶ What Constitutes Fatal Amount Of Current
- ▶ How To Determine Voltages
- ▶ When Overhead Lines Need To Be De-energized



This course has been approved for residential builders pre-licensure safety training requirements.

All meetings are accessible and barrier free. Please contact the cosponsor or CET Division, at least two weeks in advance, to request necessary accommodations.

Facilitator

Patrick Sullivan began his MIOSHA career as a Compliance Officer with the Construction Safety Division in 1994. Seeking a new challenge he transferred to the CET Division as a traditional consultant specializing in construction safety. He enjoys reaching out to employers and employees to help them be proactive instead of reactive to jobsite safety.

In 1976 Patrick started as a laborer and then in 1977 joined the Bricklayers Union as an apprentice. After completing his apprenticeship Patrick worked on many of Detroit's major building restoration projects. His MIOSHA enforcement experience and extensive knowledge of all types of scaffolding, fall protection, and all other aspects of the construction industry make him a valuable teacher and consultant for the CET Division. His experiences investigating serious construction accidents and fatalities make him a passionate advocate for preplanning construction projects and promoting safety on every jobsite.



Patrick Sullivan
*Construction Safety Consultant,
MIOSHA, CET Division*

Program Details

DATE:	December 2, 2009	TIME:	Check-in - 8:30 a.m. Program - 9:00 a.m. to 12:00 p.m.
LOCATION:	Construction Association of Michigan CAM Headquarters 43636 Woodward Avenue Bloomfield Hills, Michigan 48302	DEADLINE:	Register by November 25, 2009 Please register early!
COST:	\$60 per person. Includes course materials.	CONTACT:	For more information: Patricia DuFresne - 248.972.1133 or dufresne@cam-online.com

Certification/Maintenance Points Available

COSPONSOR: Construction Association of Michigan (CAM)

If this valuable seminar doesn't fit with your schedule or position, please pass this flyer on to a colleague.

How to Register

Electricity: The Invisible Killer

2 Easy Ways to Register . . .

- ▶ **Fax:** 248.972.1135
- ▶ **Mail:** CAMTEC
43636 Woodward Ave.
Bloomfield Hills, MI 48302
Attn: Patricia DuFresne

Please enclose check
or money order
made payable to CAMTEC.

Name: _____
Company Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____
Email: _____
Credit Card #: _____ AMX MC Visa
Credit Card Zip Code: _____ Exp. Date: _____
Print Credit Card Holder's Name: _____
Signature: _____

Complete Separate Registration Form For Each Attendee.

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 517.322.1809. The Department of Energy, Labor & Economic Growth is an equal opportunity employer/program.

www.michigan.gov/dleg