



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-TEC<sup>SM</sup> 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](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 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



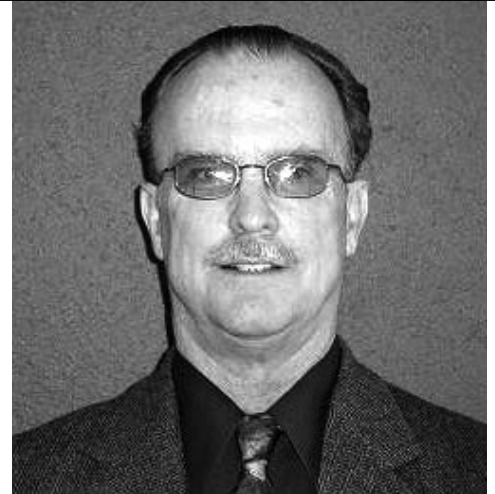
*This course has been approved for residential builders pre-licensure safety training requirements.*

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

Tom Swindlehurst is a Senior Construction Safety Consultant in the Consultation Education and Training Division of MIOSHA with over 40 years experience in the construction industry. He began his State service in 1989 with the construction enforcement division and transferred to the CET Division in 1995. In his current position his focus is on program development, consultation and training for employers and employees.

Tom has authored many articles on construction safety and has presented at hundreds of training sessions for both management and labor in the construction field. He has a Bachelor's degree in Supervision and Management from Central Michigan University and is a Vietnam veteran. His passion and commitment to safety are a result of his own personal experiences during his many years in the construction industry.



**Tom Swindlehurst**  
*Senior Construction Safety Consultant*  
MIOSHA, CET Division

## Program Details

DATE:	December 17, 2009	TIME:	Check-in - 12:30 p.m. Program - 1:00 p.m. to 4:00 p.m.
LOCATION:	Cherry Tree Inn 2345 North U.S. 131 Traverse City, Michigan 49686	DEADLINE:	Register by December 11, 2009 Please register early!
COST:	\$60 per person Includes course materials Certification/Maintenance Points Available	CONTACT:	Adriane Truss - 517.371.1550 or atruss@agcmichigan.org

**COSPONSOR: Associated General Contractors (AGC) of Michigan**

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

#### Four Easy Ways to Register . . .

- ▶ **Phone:** 517.371.1550
- ▶ **Fax:** 517.371.1131
- ▶ **Email:** atruss@agcmichigan.org
- ▶ **Mail:** AGC of Michigan  
PO Box 27005  
Lansing, MI 48909  
Attn: Adriane Truss

Please Make Check or Money Order  
Payable to: **AGC of Michigan**

Name: \_\_\_\_\_  
Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
Email: \_\_\_\_\_  
Number Attending: \_\_\_\_\_ @ \$60 = \$ \_\_\_\_\_  
VISA  MC  AMX  Credit Card # \_\_\_\_\_  
Credit Card Holder's Name: \_\_\_\_\_  
Credit Card Zip Code: \_\_\_\_\_ Exp. Date: \_\_\_\_\_  
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 517.322.1809. The Department of Energy, Labor & Economic Growth is an equal opportunity employer/program.**

[www.michigan.gov/dleg](http://www.michigan.gov/dleg)