



Design Standards for Electrical Systems, Electrical Safety-Related Work Practices

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 Two 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 . . .*

This two day seminar will thoroughly discuss the requirements of MIOSHA Part 40, Electrical Safety-Related Work Practices and Part 39, Design Safety Standards for Electrical Systems. Topics include complete review and interpretations of the standards, electrical safety case studies, important definitions, description of hazardous classifications, interactive discussions, and exercises designed to enforce the concepts presented. The course requires students to complete both a pre-test and post test.

Agenda

*We offer a flexible
program agenda
to emphasize the
health and safety
topics you
want most.*

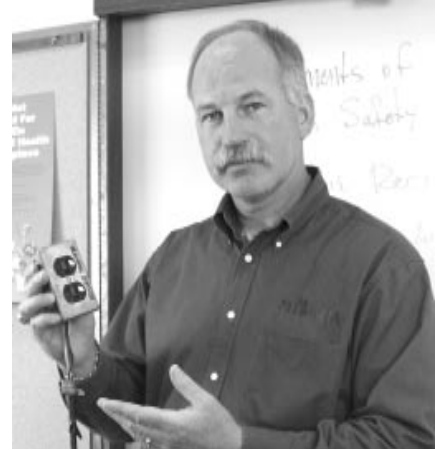
- ▶ General Discussion of Electrical Hazards
- ▶ Requirement for Electrical Installations
- ▶ Grounding and GFCI
- ▶ Guarding and Identification
- ▶ Safe Work Practice and Training
- ▶ Proper Use of Cords and Cables
- ▶ Hazardous Location Requirements

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.

Facilitator

Lee Jay Kueppers was appointed to MIOSHA in 1987 and joined the Consultation Education and Training Division in 1998 after serving more than ten years as a general industry compliance officer. Prior to his appointment to MIOSHA, Lee Jay was employed by the Ford Motor Company and then worked as a full-time fire fighter/EMT with the City of Hobbs Fire Department in New Mexico. Lee Jay continues his interest in fire fighting by serving as an on call firefighter/EMT with the Washington Township Fire Department. He has taught as a part-time instructor at Macomb Community College in the Fire Science program and at the Fire Training Center. He is a state certified fire instructor.

Lee Jay has a Bachelor's degree in Industrial Safety and Fire Science from the University of Maryland and an Associate's degree in Fire Science from Macomb Community College. He performs his consultation services to employer/employees in the parts of Macomb and Oakland counties.



Lee Jay Kueppers
*Senior Occupational Safety Consultant,
MIOSHA, CET Division*

Program Details

DATE: November 4 & 5, 2009
LOCATION: Macomb Community College - M-TECSM
7900 Tank Avenue, Room 138
(Van Dyke and 11½ Mile)
Warren, Michigan 48092
COST: \$150 per person.
Includes lunch and course materials.
Certification/Maintenance Points Available

TIME: Check-in - 8:30 a.m.
Program - 9:00 a.m. to 4:00 p.m.
DEADLINE: Register by October 28, 2009
Please register early!
CONTACT: Yvonne Morosky-Grant - 586.498.4106
or moroskyy@macomb.edu

COSPONSOR: *Macomb Community College - M-TECSM*

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

How to Register

Parts 39 & 40
**Design Standards for Electrical Systems,
Electrical Safety-Related Work Practices**

Phone: 586.498.4106
▶ Fax: 586.498.4058
▶ Email: moroskyy@macomb.edu
or mti@macomb.edu
▶ Online: www.macomb.trainingmatrix.com
▶ Mail: Macomb Community College East Campus
7900 Tank Avenue
Warren, MI 48092
Attn: Yvonne Morosky-Grant

Provide Names of Additional Attendees

*Please Enclose Check or Money Order Made Payable to
Macomb Community College*

Name: _____
Company Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____
Email: _____
Birth Date: _____ (Needed for Registration)
Number Attending: _____ @ \$150 = \$ _____
Print Credit Card Holder's Name: _____
Credit Card # _____ Exp. Date: _____
VISA MC Disc Signature: _____

Course Number # MSHA 8033

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