



## Presenting Two Half-day Workshops:

### *Asbestos and Lead Awareness*

### *Health Hazards In Construction*

# 1 Who Should Attend . . .

This workshop 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 . . .

## **Asbestos and Lead Awareness Workshop 9:00 a.m. - 12:00 p.m. \$60.00**

Construction trades routinely renovate and demolish buildings that were built prior to 1981. These construction activities often result in contact with asbestos-containing materials. General industry employers are also subject to asbestos rules and regulations. Asbestos Awareness Training is required annually for employees whose work activities may contact asbestos-containing materials (ACM) or presumed asbestos-containing materials (PACM), but do not disturb ACM or PACM during their work activities. Lead is found both in industry and in construction, and poses a threat to all who come into contact with it. This combined training consists of information regarding asbestos and lead and their various forms and uses. Training also includes information on the health effects associated with asbestos and/or lead exposure. Attendees will receive their two-hour, Class IV Asbestos Awareness certification card.

- ▶ Asbestos: Its Various Forms and Uses
- ▶ Health Effects Associated with Asbestos Exposure
- ▶ Recognition and Locations of Asbestos Containing Building Materials
- ▶ Recognition of Damaged, Deteriorated, or Delaminated Asbestos Containing Building Materials
- ▶ Identify Pertinent Asbestos Regulations
- ▶ Lead Awareness

## **Health Hazards in Construction Workshop 1:00 p.m. - 4:00 p.m. \$60.00**

This course will help educate and make the construction manager/worker aware of some typical occupational health hazards and potential health effects that are associated with the construction trade industry. This workshop is designed to give the student an overview of the basics of industrial hygiene, as well as health issues that may be encountered in the construction industry. Topics covered include lead, silica, cadmium, isocyanates, hexavalent chromium, and asbestos. Students will be able to recognize potential problems with exposures and how to protect themselves with the use of engineering controls and personal protective equipment. (Note: This course does not meet the requirements of the Class IV Asbestos Awareness Certification; that is provided in the MTI course: Asbestos and Lead Awareness.

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

Kristin Osterkamp was appointed to MIOSHA's Consultation Education and Training (CET) Division in September 2006 and provides service to the SE counties of Michigan for industrial hygiene issues. Kristin has over 14 years of experience as an Industrial Hygienist and safety professional working for MIOSHA CET, Delphi, Michigan Consolidated Gas Company (Michcon), and MIOSHA enforcement.

Prior to joining MIOSHA's CET Division, she worked for Delphi as a Division Industrial Hygienist, with global responsibilities for 25 sites and as a Site Safety Supervisor for Delphi's Engineering Center in Troy, MI. While employed at Delphi she had the opportunity to provide technical industrial hygiene assistance, develop training programs, conduct audits, and develop written programs for sites located in the United States, Mexico, Europe, and Brazil.

Kristin is a CIH, CSP, and has a Masters degree in Occupational Health from the University of Michigan and a B.S. degree in Chemistry from Elmhurst College in Illinois.



**Kristin Osterkamp**  
Senior Industrial Hygienist,  
MIOSHA, CET Division

## Program Details

Sign up for one or both workshops

**DATE:** January 6, 2010  
**LOCATION:** Macomb Community College - M-TEC<sup>SM</sup>  
7900 Tank Avenue, Room 138  
(Van Dyke and 11½ Mile)  
Warren, Michigan 48092  
**COST:** Each ½-day Session \$60 Per Person  
Includes course materials  
**DEADLINE:** Register by December 30, 2009  
Please register early!

Session 1 <b>(MSHA 8020)</b> Asbestos and Lead Awareness	Check-in - 8:30 a.m. Program - 9:00 a.m. - 12:00 p.m.
Session 2 <b>(MSHA 8021)</b> Health Hazards in Construction	Check-in - 12:30 p.m. Program - 1:00 p.m. - 4:00 p.m.
Sign-up for both workshops, lunch provided.	

Certification/Maintenance Points Available

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

## How to Register

### Asbestos and Lead Awareness Health Hazards in Construction

**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)  
Session 1 Number Attending: \_\_\_\_\_ @ \$60 = \$ \_\_\_\_\_  
Session 2 Number Attending: \_\_\_\_\_ @ \$60 = \$ \_\_\_\_\_  
Print Credit Card Holder's Name: \_\_\_\_\_  
Credit Card # \_\_\_\_\_ Exp. Date: \_\_\_\_\_  
VISA  MC  Disc  Signature: \_\_\_\_\_

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