



Presenting Two Half-day Workshops:

Asbestos and Lead Awareness

Health Hazards In Construction

1 *Who Should Attend . . .*

These workshops are 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. These are MTI Level One courses. 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 . . .*

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

Cindy L. Zastrow was appointed to the MIOSHA Consultation Education and Training Division in 2004 as an Industrial Hygienist, bringing with her over 11 years of experience in safety, health, and emergency services. Based near Saginaw, Cindy provides industrial hygiene services for the northern part of Michigan as well as the Upper Peninsula.

Cindy has her B.S. and B.F.A. degrees from Central Michigan University, and her M.S. degree in Forensic Toxicology from the University of Florida. She is also a certified Firefighter I and II, licensed EMT, HAZMAT Technician, NFPA Fire Inspector I, CPR/First Aid/AED Instructor, and Medicolegal Death Investigator. Cindy is a member of the Federal DMORT-WMD team, as well as serving on the Richland Twp. Fire Department.



Cindy L. Zastrow
Senior Industrial Hygienist,
MIOSHA, CET Division

Program Details

DATE: January 14, 2010

LOCATION: M-TECSM at Bay College
2000 N. 30th Street
Escanaba, Michigan 49829

COST: Each ½-day Session \$60 Per Person
Includes course materials

DEADLINE: Register by January 5, 2010
Please register early!

CONTACT: Renée Lundberg, 906.789.6902 x 1535
lundberr@baycollege.edu

Session 1 <input type="checkbox"/> \$60 Health Hazards in Construction	Check-in - 7:30 a.m. Program - 8:00 a.m. - 12:00 p.m.
Session 2 <input type="checkbox"/> \$60 Asbestos and Lead Awareness	Check-in - 12:00 p.m. Program - 12:30 p.m. - 4:30 p.m.

Certification/Maintenance Points Available

COSPONSOR: **M-TECSM at Bay College**

How to Register

Asbestos and Lead Awareness Health Hazards in Construction

Four Easy Ways to Register:

- ▶ **Phone:** 906.789.6902 x 1227 or
800.221.2001 x 1227
- ▶ **Fax:** 906.789.6921
- ▶ **Email:** dittricm@baycollege.edu
- ▶ **Mail:** M-TEC at Bay College
2001 N. Lincoln Road
Escanaba, MI 49829
Attn: Mary Dittrich

Please make checks payable to:

M-TEC at Bay College

Complete Separate Registration Form For Each Attendee.

Name: _____
Home Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____
Email: _____
Birth Date: _____ (Needed for Registration)
Print Credit Card Holder's Name: _____
Credit Card # _____ Exp. Date: _____
VISA MC 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.