



Presenting Two Half-day Workshops:

Health Hazards In Construction

Asbestos and Lead Awareness

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-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 . . .

Health Hazards in Construction Workshop 9:00 a.m. - 12:00 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.

Asbestos Awareness Workshop 12:30 p.m. - 4:00 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 various forms and uses of asbestos and lead. Training also includes information on the health effects associated with asbestos and/or lead exposure. Attendees will receive an asbestos awareness attendance certificate.

- ▶ 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.
- ▶ Person who will carry out general responsibilities and locations of management plan or operations of maintenance plan (O & M).
- ▶ Lead Awareness.

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

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

Sign up for one or both workshops

DATE: November 10, 2009
LOCATION: Great Lakes Safety Training Center
4520 E. Ashman Road, Suite FG
Midland, Michigan 48642
COST: Each ½-day Session \$60 Per Person
Includes course materials
DEADLINE: Register by October 30, 2009
Please register early!
CONTACT: Staff - 800.675.7599 or email
glstc@great-lakes-safety.com

Session 1	Check-in - 8:30 a.m.
Health Hazards in Construction	Program - 9:00 a.m. - 12:00 p.m.
Session 2	Check-in - 12:00 p.m.
Asbestos and Lead Awareness	Program - 12:30 p.m. - 4:00 p.m.
Sign-up for both workshops, lunch provided.	

Certification/Maintenance Points Available

COSPONSOR: Great Lakes Safety Training Center

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

How to Register

Session 1 - Health Hazards in Construction
Session 2 - Asbestos and Lead Awareness

Four Easy Ways to Register:

- ▶ **Phone:** 989.837.2332 or
Toll Free: 800.675.7599
- ▶ **Fax:** 989.837.6646
- ▶ **Email:** glstc@great-lakes-safety.com
- ▶ **Mail:** Great Lakes Safety Training Center
4520 E. Ashman Road, Suite FG
Midland, Michigan 48642

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

Name: _____
Company Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____
Birth Date: _____ (Needed for Registration)
Morning Session \$60 Afternoon Session \$60
Credit Card Type: VISA MasterCard
Credit Card #: _____ Exp. Date: _____
Credit Card Holder's Name: _____
Credit Card Holder's Zip Code: _____
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.