



## MIOSHA Training Institute

### **Protecting the Safety and Health of Michigan's Workers**

MIOSHA Consultation Education & Training (CET) Division and Macomb Community College (Macomb) developed the MIOSHA Training Institute (MTI) through an alliance signed at Macomb's M-TEC. Employers, workers, union members, safety and health personnel, emergency responders, and college students can benefit from attending courses through the MTI. The MTI reaches out, educates, and leads the state's employers and employees in improving and advancing workplace safety and health.

### **MTI Certificate Program**

The MIOSHA Training Institute introduced an assessment-based certificate program on October 1, 2007. The certificate program offers participants an opportunity to be recognized for their educational efforts and increased technical expertise. The courses offer continuing education credits and maintenance points as well as an opportunity to achieve Level One *General Safety and Health* certificates. The Level Two certificate program is under development and new programs are being added as they are completed. Attending MTI courses may qualify an employer for "good faith" credits during a MIOSHA inspection which may lead to a reduction in penalties.

Courses are offered throughout the state in sponsorship with other M-TEC facilities, community colleges, and safety and health organizations. Participants can select and attend MTI courses at any cosponsored location. All participants who successfully complete a course will become part of the MTI database managed by Macomb. Half-day workshops cost \$75, one-day seminars cost \$105, two-day seminars cost \$165, and three-day seminars are \$225. Participants are under no obligation to pursue certificate program requirements.

### **Level One Certificate Programs**

#### ***General Industry Safety and Health Program and Construction Safety and Health Program***

Level One courses are designed for new safety and health coordinators, committee members, and others interested in general safety and health information. Level One allows the participant to begin the process of developing a safety and health management system while becoming familiar with MIOSHA Standards and other relevant topics.

Effective October 1, 2008, to achieve the certificate, students in the General Industry Safety and Health program must successfully complete four classes, of which **MIOSHA General Industry 10 Hour+** and **Blueprint for a Safety & Health Management System** are required, along with two electives from Level One courses, within a three-year time frame. Students in the Construction Safety and Health program must successfully complete seven classes of which **MIOSHA 10 Hour for Construction** and **Electricity: The Invisible Killer** are required along with five other electives, within three years. All course dates and locations are listed in the training calendar at [www.michigan.gov/mioshatraining](http://www.michigan.gov/mioshatraining).

### **Level Two Certificate Programs**

#### ***Safety and Health Management Systems and MIOSHA Compliance***

**Three** certificate programs will be offered in Level Two. The "Safety and Health Management Systems" certificate will provide in-depth information on the administration and management of workplace safety and health systems. This program is designed for those with responsibility for implementing these systems. Students will be required to take **five** core classes and Workplace Inspection in General Industry or Job Site Survey in Construction to obtain this certificate. The "MIOSHA Compliance" certificate program will provide technical training on MIOSHA standards. The General Industry compliance track requires eight core classes and one elective. The Construction compliance track requires **eight** core classes. A Level One certificate must be achieved prior to the award of any Level Two certificate.

<b>LEVEL ONE CERTIFICATE PROGRAMS</b>	
<b>General Industry Safety and Health</b>	<b>Construction Safety and Health</b>
<b>Required</b>	<b>Required</b>
MIOSHA General Industry 10-Hour <sup>+</sup>	MIOSHA Construction 10-Hour Course
Blueprint For A Safety & Health Management System	Electricity: The Invisible Killer
<b>Electives (Select 2)</b>	<b>Electives (Select 5)</b>
Ergonomic Principles	Asbestos & Lead Awareness
Machine Guarding & Hazard Identification	Excavations: The Grave Danger
MIOSHA Recordkeeping & Cost of Injuries *	MIOSHA Recordkeeping & Cost of Injuries *
Supervisor's Role in Safety & Health *	Supervisor's Role in Safety & Health *
When MIOSHA Enforcement Visits *	When MIOSHA Enforcement Visits *
	Health Hazards in Construction
	MIOSHA Construction – Part 45 Fall Protection
<b>LEVEL TWO CERTIFICATE PROGRAMS</b>	
<b>1. Safety and Health Management Systems (both General Industry and Construction)</b>	
<b>Required</b>	
Continuous Safety & Health Improvement	Creating a Positive Safety Culture
Job Safety Analysis Made Easy	Effective Safety & Health Training
Advanced Accident Investigation	
<b>General Industry</b>	<b>Construction</b>
Workplace Inspection in General Industry	Job Site Survey in Construction
<b>2. MIOSHA Compliance for General Industry</b>	<b>3. MIOSHA Compliance for Construction</b>
<b>Required</b>	<b>Required</b>
Part 1 – General Provisions	Parts 6, 33, & 433 - Personal Protective Equipment Standards for General Industry & Construction **
Parts 2, 3, & 4 – Floor/Wall Openings, Stairways & Skylights, Fixed and Portable Ladders	Part 10 – Lifting & Digging Equipment: Construction Cranes & Rigging
Part 7 – Guards for Power Transmission	Part 12 – Scaffolds & Scaffold Platforms
Parts 6, 33, & 433 - Personal Protective Equipment Standards for General Industry & Construction **	Part 13 – Mobile Equipment & Work Zone Safety
Parts 17, 39 & 40 - Electrical Standards for General Industry & Construction **	Part 32 – Aerial Work Platforms
Part 85 – Control of Hazardous Energy Sources	Parts 17, 39 & 40 - Electrical Standards for General Industry & Construction **
Parts 42, 92, & 430 – Hazard Communication & Right to Know Requirements **	Parts 42, 92, & 430 – Hazard Communication & Right to Know Requirements **
Parts 472 & 554 – Medical Services & First Aid, Bloodborne Infectious Diseases	Part 451 – Respiratory Protection**
<b>Electives (Select 1)</b>	<b>Electives</b>
Part 14 – Conveyors	
Part 21 – Powered Industrial Trucks: What Every Trainer & Operator Must Know	
Part 24 – Mechanical Power Presses	
Parts 90 & 490 – Permit Required Confined Spaces	
Part 380 – Occupational Noise Exposure	
Part 451 – Respiratory Protection**	

\* These classes can be used to meet certificate requirements for either the Level One general industry or construction track.

\*\* These classes can be used to meet certificate requirements for either the Level Two Compliance general industry or construction track.

For a closer look at the current CET seminars, including MTI course offerings log on to:

[www.michigan.gov/mti](http://www.michigan.gov/mti) or [www.macomb.edu/mti](http://www.macomb.edu/mti)

For more information call the CET Division, (517) 322-1809

or

MTI at Macomb Community College, (586) 498-4106