



*Premier Provider of High
Quality Workplace Safety
and Health Training*

MIOSHA Training Institute (MTI) 2016-2017 Fall & Winter Schedule





MIOSHA Training Institute (MTI)

Premier Workplace Safety and Health Training

The MIOSHA Training Institute (MTI) provides a wide range of seminars across the state directed toward improving and advancing safety and health in the workplace. Employers, workers, safety and health personnel, and others can participate in the same training MIOSHA provides to their own professional staff.

Consistent and Credible Statewide Seminars

MTI delivers affordable, consistent, participant driven, and informative seminars. Based on the most up-to-date industry standards in a hands-on interactive environment, courses are offered in sponsorship with M-TEC facilities, community colleges, and safety and health organizations at a reasonable cost.

CEUs and Certificate Programs

The MTI assessment-based 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, Level Two Safety and Health Management Systems (SHMS), and Safety and Health Compliance certificates. An Occupational Health certificate is also available.

MTI courses may qualify an employer for potential penalty reductions during a MIOSHA inspection.

To learn more about MTI
log on to:

www.michigan.gov/mti

For more information
call the CET Division
517-284-7720



MTI Certificate Programs

LEVEL ONE

General Industry Safety and Health

Required

Elements of a Safety and Health Management System
MIOSHA General Industry 10-Hour ⁺

Electives (Select 2)

*Revised 10/1/16 ****

Human Factors Engineering (formerly Ergonomics)
Job Safety Analysis Made Easy
Machine Guarding and Hazard Identification
Supervisor's Role in Safety and Health *
When MIOSHA Enforcement Visits *

Construction Safety and Health

Required

Health Hazards in Construction
MIOSHA Construction 10-Hour Course
MIOSHA Construction – Part 45 Fall Protection

Electives (Select 4)

Asbestos and Lead Awareness
Electricity: The Invisible Killer
Excavations: The Grave Danger
MIOSHA Recordkeeping & Cost of Injuries
Supervisor's Role in Safety & Health *
When MIOSHA Enforcement Visits **
Part 2 – Masonry Wall Bracing
Part 10 – Cranes & Derricks
Part 12 – Scaffolds & Scaffold Platforms
Part 13 – Mobile Equipment & Work Zone Safety
Part 32 – Aerial Work Platforms
Part 451 – Respiratory Protection**
Parts 6, 33, & 433 - Personal Protective Equipment
Standards for General Industry & Construction **
Parts 17, 39 & 40 - Electrical Standards for General
Industry & Construction **
Parts 42, 92, & 430 – Hazard Communication &
Right-To-Know Requirements **

LEVEL TWO

MIOSHA Compliance for General Industry

Required

Part 7 – Guards for Power Transmission
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 **

Electives (Select 5)

Industrial Laser Safety
Industrial Robotic Safety
Part 1 – General Provisions
Part 14 – Conveyors
Part 21 – Powered Industrial Trucks: What Every
Trainer & Operator Must Know
Part 24 – Mechanical Power Presses
Part 380 – Occupational Noise Exposure **
Part 451 – Respiratory Protection**
Parts 2, 3, & 4 – Floor/Wall Openings, Stairways &
Skylights, Fixed & Portable Ladders
Parts 6, 33, & 433 – Personal Protective Equipment
Standards for General Industry & Construction **
Parts 90 & 490 – Permit Required Confined Spaces **
Parts 472 & 554 – Medical Services & First Aid,
Bloodborne Infectious Diseases **

MIOSHA Compliance for Construction

Students must successfully pass any eight electives
not previously taken from the Construction track.

Safety and Health Management Systems (both General Industry and Construction)

Required

Advanced Accident Investigation
Behavior-Based Safety: Fundamentals & Implementation
Continuous Safety & Health Improvement
Creating a Positive Safety Culture
Effective Safety & Health Training
MIOSHA Recordkeeping & Cost of Injuries ** **OR**
Workplace Inspection (Discontinued 9/2016)

OCCUPATIONAL HEALTH

Required

Parts 42, 92, & 430 – Hazard Communication &
Right-To-Know Requirements **
Part 380 – Occupational Noise Exposure **
Part 451 – Respiratory Protection**

Parts 472 & 554 – Medical Services & First Aid,
Bloodborne Infectious Diseases **
Human Factors Engineering ** (formerly Ergonomics) **OR**
Parts 90 & 490 – Permit Required Confined Spaces **

* These classes eligible towards either or both the Level One General Industry or Construction track.

** These classes may also be eligible towards either MTI Occupational Health, General Industry or Construction certificates

*** If you've successfully completed MIOSHA Recordkeeping & Cost of Injuries before 9/30/16, this counts towards your Level One G.I. elective.

2016-2017 MIOSHA Training Institute (MTI) Schedule

Registration and course information available at:

www.michigan.gov/mioshatraining

Certificate: General Industry **(GI)**; Construction **(C)**; Management **(M)**; Occupational Health **(H)**

October 2016

3-5,	Level Two Certificate Safety and Health Management Systems
10-12	Boot Camp – Clinton Township (M)
4	Machine Guarding and Hazard Identification – Midland (GI)
4	Aerial Work Platforms – Clinton Township (C)
4	Excavations: The Grave Danger – Marquette (C)
5	Masonry Wall Bracing – Ann Arbor (C)
5	Respiratory Protection – Livonia (GI, C, H)
6	Human Factors Engineering – Monroe (GI, H)
12	Human Factors Engineering – Lansing (GI, H)
12	General Provisions – Holland (GI)
13	Guards for Power Transmission – Holland (GI)
13	Job Safety Analysis Made Easy – Jackson (GI)
18	MIOSHA Recordkeeping & Cost of Injuries – Marquette (GI, C, M)
19-20	MIOSHA Construction 10-Hour Course – Ann Arbor (C)
20	Powered Industrial Trucks: What Every Trainer and Operator Must Know – Houghton (GI)
20	Advanced Accident Investigation – Ann Arbor (M)
25	Electricity: The Invisible Killer – Bloomfield Hills (C)
25	Medical Services & First Aid, Bloodborne Infectious Diseases – Saginaw (GI, H)
25	Creating a Positive Safety Culture – Lansing (M)
25-26	Mechanical Power Presses – Warren (GI)
26	Effective Safety and Health Training – Howell (M)

November 2016

1	Control of Hazardous Energy Sources – Ann Arbor (GI)
1-3	MIOSHA General Industry Ten Hour ⁺ – Lansing (GI)
3	MIOSHA Construction - Part 45 Fall Protection – Detroit (C)
3	Continuous Safety and Health Improvement – Midland (M)
9	Cranes & Derricks – Escanaba (C)
9	Behavior-Based Safety: Fundamentals & Implementation – Ann Arbor (M)
9-10	Electrical Standards for General Industry & Construction – Muskegon (GI, C)
10	MIOSHA Recordkeeping & Cost of Injuries – Cadillac (GI, C, M)
14	MIOSHA Recordkeeping & Cost of Injuries – Clinton Township (GI, C, M)
14	Cranes & Derricks – Grand Rapids (C)
16	Control of Hazardous Energy Sources – Holland (GI)

November 2016 (Cont.)

17	Health Hazards In Construction – Saginaw (C)
22	Powered Industrial Trucks: What Every Trainer and Operator Must Know – Jackson (GI)
29	Electricity: The Invisible Killer – Lansing (C)

December 2016

1	Scaffolds & Scaffold Platforms – Bloomfield Hills (C)
6	MIOSHA Recordkeeping & Cost of Injuries – Lansing (GI, C, M)
6	MIOSHA Recordkeeping & Cost of Injuries – Escanaba (GI, C, M)
6	Personal Protective Equipment Standards for General Industry & Construction – Bay City (GI, C)
7	Electricity: The Invisible Killer – Ann Arbor (C)
7	Respiratory Protection – Lansing (GI, C, H)
7	Floor/Wall Openings, Stairways & Skylights, Fixed & Portable Ladders – Grand Rapids (GI)
12-13	Elements of a Safety and Health Management System – Clinton Township (GI)
13-14	MIOSHA Construction 10-Hour Course – Houghton (C)
14	Medical Services & First Aid, Bloodborne Infectious Diseases – Livonia (GI, H)

January 2017

10	MIOSHA Recordkeeping & Cost of Injuries – Clinton Township (GI, C, M)
10	Asbestos and Lead Awareness – Bloomfield Hills (C)
10	Masonry Wall Bracing – Marquette (C)
10	Electricity: The Invisible Killer – Marquette (C)
11	Supervisor's Role in Safety and Health – Lansing (GI, C)
11	Creating a Positive Safety Culture – Grand Haven (M)
18	Excavations: The Grave Danger – Clinton Township (C)
18	Advanced Accident Investigation – Cadillac (M)
18	MIOSHA Recordkeeping & Cost of Injuries – Grand Rapids (GI, C, M)
23	Masonry Wall Bracing – Grand Rapids (C)
24	Health Hazards In Construction – Bloomfield Hills (C)
24	Mobile Equipment & Work Zone Safety – Escanaba (C)
24-26	MIOSHA General Industry Ten Hour ⁺ – Houghton (GI)
25	Advanced Accident Investigation – Muskegon (M)
25	Hazard Communication & Right-To-Know Requirements for General Industry & Construction – Howell (GI, C, H)

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Certificate: General Industry **(GI)**; Construction **(C)**; Management **(M)**; Occupational Health **(H)**

February 2017

- 1 Creating a Positive Safety Culture – Marquette **(M)**
- 7 General Provisions – Cadillac **(GI)**
- 7 Health Hazards In Construction – Houghton **(C)**
- 8 Excavations: The Grave Danger – Ann Arbor **(C)**
- 9 Supervisor's Role in Safety and Health – Muskegon **(GI, C)**
- 9 Advanced Accident Investigation – Howell **(M)**
- 14 When MIOSHA Enforcement Visits – Holland **(GI, C)**
- 14-15 Electrical Standards for General Industry & Construction – Clinton Township **(GI, C)**
- 21 Cranes & Derricks – Lansing **(C)**
- 22 Health Hazards In Construction – Holland **(C)**
- 22 & 23 Elements of a Safety and Health Management System – Lansing **(GI)**
- 28 & March 1 MIOSHA Construction 10-Hour Course – Detroit **(C)**

March 2017

- 1 MIOSHA Construction - Part 45 Fall Protection – Marquette **(C)**
- 1 Asbestos and Lead Awareness – Lansing **(C)**
- 1 Health Hazards In Construction – Lansing **(C)**
- 1 MIOSHA Recordkeeping & Cost of Injuries – Niles **(GI, C, M)**
- 6-9, 13-16 General Industry Level One Boot Camp – Clinton Township **(GI)**
- 7-8 MIOSHA Construction 10-Hour Course – Escanaba **(C)**
- 8 Permit Required Confined Spaces – Lansing **(GI, H)**
- 8 MIOSHA Construction - Part 45 Fall Protection – Ann Arbor **(C)**
- 8-9 Elements of a Safety and Health Management System – Houghton **(GI)**

March 2017 (Cont.)

- 9 Scaffolds & Scaffold Platforms – Traverse City **(C)**
- 14 Excavations: The Grave Danger – Bloomfield Hills **(C)**
- 14 When MIOSHA Enforcement Visits – Cadillac **(GI, C)**
- 15 Occupational Noise Exposure – Holland **(GI, H)**
- 16 Machine Guarding and Hazard Identification – Grand Rapids **(GI)**
- 21 Scaffolds & Scaffold Platforms – Houghton **(C)**
- 21-22 MIOSHA Construction 10-Hour Course – Lansing **(C)**
- 22 Asbestos and Lead Awareness – Holland **(C)**
- 29 Permit Required Confined Spaces – Holland **(GI, H)**

April 2017

- 4 Cranes & Derricks – Detroit **(C)**
- 4 Human Factors Engineering – Bay City **(GI, H)**
- 4-6 MIOSHA General Industry Ten Hour + – Alpena **(GI)**
- 6 General Provisions – Monroe **(GI)**
- 6 When MIOSHA Enforcement Visits – Traverse City **(GI, C)**
- 12 Respiratory Protection – Holland **(GI, C, H)**
- 19 Excavations: The Grave Danger – Houghton **(C)**
- 19 Guards for Power Transmission – Cadillac **(GI)**
- 19 Behavior-Based Safety: Fundamentals & Implementation – Grand Rapids **(M)**
- 25 Industrial Robotic Safety – Warren **(GI)**
- 25 Health Hazards In Construction – Bay City **(C)**
- 25 MIOSHA Construction - Part 45 Fall Protection – Bloomfield Hills **(C)**
- 26 Powered Industrial Trucks: What Every Trainer and Operator Must Know – Grand Rapids **(GI)**

Training Manuals and Course Materials

Effective October 1, 2016, MIOSHA Training Institute (MTI) classes changed the delivery of its printed education material to an electronic format.

Before a seminar or workshop, registered attendees for this class will receive an e-mail with a link and instructions for accessing electronic presentation slides. The handout can be printed in advance or downloaded onto a laptop, tablet or smartphone to view during the seminar or workshop. A flash drive will be provided at the class which will include additional handouts and reference materials.



Important: When registering for this class, please provide your complete email address.

Michigan Department of Licensing and Regulatory Affairs
Michigan Occupational Safety and Health Administration
Consultation Education and Training Division
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Lansing, MI 48909-8143

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The MIOSHA Consultation Education and Training (CET) Division provides training and education services to all Michigan employers and employees.

For more information on MTI or other CET services, please contact us at 517-284-7720, or visit our website.

www.michigan.gov/cet

Michigan Department of Licensing and Regulatory Affairs (LARA)
Michigan Occupational Safety and Health Administration (MIOSHA)
Consultation Education and Training (CET) Division

LARA is an equal opportunity employer/program.

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Revised (8/16)

