



2016-2017 EMERGENCY MANAGEMENT AND HOMELAND SECURITY TRAINING CENTER COURSE CATALOG

[MI-TRAIN](#) is designed to give students a single location to register for courses, take online courses, and direct access to their certificates and transcripts. There are various ways to find courses; however, it is recommended to enter the Course ID (listed below) into the search box located on the top right of the MI-TRAIN home page.

FY 2017 COURSES

COURSE TITLE (Alphabetically Listed)	MI-TRAIN COURSE ID	DATES
51st CST/Hazmat Teams Training and Exercise	1045109 Training 1045664 Exercise	To be determined.
Advanced Disaster Management Simulator (ADMS) Training	Various	Request this course
Air Monitoring for Hazardous Materials EPA 165.4	1035025	Request this course
Anhydrous Ammonia Awareness	1058191	April 26, 2017
Anhydrous Ammonia Operations	N/A	Request this course
Basic Public Information Officers Workshop (G290)	1017932	January 12-13, 2017 April 19-20, 2017 August 16-17, 2017
CBRNE/WMD Defensive Operations for Health Care Professionals	1029097	Request this course
Chemistry I	1028961	November 2-4, 2016 June 12-14, 2017
Chemistry II	1029000	February 6-8, 2017 June 26-28, 2017
Chemistry Refresher	1052388	Request this course
Community Mass Care and Emergency Assistance (G108)	1017440	February 27-28, 2017
Confined Space Entry–Permit Required for Private Sector	N/A	Request this course
Confined Space Rescue–Emergency Response 32 hr.	N/A	Request this course
Confined Space Rescue–Private Sector	N/A	Request this course
Continuity Program Manager (G548)	1065121	July 25-27, 2017
Crude Oil Transportation Emergencies Awareness for Decision Makers	1058057	November 7, 2016 March 31, 2017
Damage Assessment for Local Jurisdictions – Half-Day	1063984	Request this course
Damage Assessment for Local Jurisdictions – Train-the-Trainer	1058540	Request this course
Flammable Liquid Tank Truck Emergencies		April 24, 2017
Hazard Communication, Right-to-Know and GHS	1032780	Request this course
Hazard Mitigation/Comprehensive Plan Interface	1017432	November 9-10, 2016 March 7-8, 2017
Hazardous Materials Incident Command System	N/A	Request this course
Hazardous Materials Incident Response Operations EPA 165.5 (40-Hour HAZWOPER)	1029070	February 27-March 3, 2017 September 18-22, 2017
Hazardous Materials Officer (NFPA 472, Chapters 11 and 12)	1034094	March 27-30, 2017
Hazardous Materials Operations Level Responder Refresher	N/A	Request this course
Hazardous Materials Technician Level Response-Private Sector-24-Hour	1033199	Request this course
Hazardous Materials Technician Part I	1029020	March 13-17, 2017 March 18-19, 25-26, 2017 May 1-5, 2017

Hazardous Materials Technician Part II	1029041	April 10-14, 2017 June 5-9, 2017 August 19-20, 26-27, 2017
Hazardous Materials Technician Tactical Scenario Refresher	1052412	Request this course
Hazardous Waste Operations (HAZWOPER) 8-Hour Refresher	1029004	February 24, 2017 March 20, 2017 May 12, 2017 September 8, 2017
Highway Cargo Tank Specialty	1034713	May 15-17, 2017
Homeland Security Exercise Evaluation Program (HSEEP) Course - Classroom (L146)*	1018869	October 3-4, 2016 January 19-20, 2017 July 11-12, 2017
ICS 300–Intermediate ICS for Expanding Incidents	1029037	October 12-14, 2016 January 9-11, 2017 May 24-26, 2017
ICS 400–Advanced ICS Command & General Staff–Complex Incidents	1029045	February 9-10, 2017 June 15-16, 2017
Incident Command System (ICS) Private Sector	1037214	Request this course
Incident Command System/Emergency Operations Center Interface (G191)	1017942	November 18, 2016 April 4, 2017 August 22, 2017
Mercury Spill Response	1032685	Request this course
MI CIMS (WebEOC) End-User Training-Local Emergency Management Responders	1034950	Various Dates (See MI-TRAIN)
Michigan Specific Core EM Knowledge Requirement (MI-CEMKR)	1046211	November 15-16, 2016 February 22-23, 2017 July 18-19, 2017
Multi-Hazard Emergency Planning for Schools (G364)	1050467	April 11-13, 2017
NIMS ICS All-Hazards Incident Commander (L 950)	1055956	March 6-10, 2017
NIMS ICS All-Hazards Logistics Section Chief (L 967)	1052491	January 23-27, 2017
NIMS ICS All-Hazards Operations Section Chief (L 958)	1052492	February 13-16, 2017
NIMS ICS All-Hazards Planning Section Chief (L 962)	1052496	June 20-23, 2017
Professional Emergency Manager Designation Exam	1018983	December 2, 2016 April 28, 2017 August 30, 2017
Railcar Specialty for Hazardous Materials Technician	1029065	Request this course
Recovery from Disaster, The Local Government Role (G205)	1065105	March 21-23, 2017
State of Michigan/UASI Training and Exercise Planning Workshop (TEPW)	1054004	November 1, 2016
USFA All-Hazards Incident Management Team (O-305)	1054639	December 5-9, 2016
WMD Awareness Level Training (AWR-160)	1029043	Request this course
WMD Radiological/Nuclear Awareness (AWR-140)	N/A	Request this course
Workshop in Emergency Management: Legal Issues in Emergency Management	1017947	May 18, 2017

ONLINE COURSES

COURSE TITLE	MI-TRAIN COURSE ID
Damage Assessment for Emergency Operations Center Staff*	1016123
Damage Assessment Teams *	1015568
Hazmat/WMD Air Monitoring	1023509
Hazmat/WMD Awareness	1023505
Hazmat/WMD Characteristics of Hazardous Materials	1023507
Homeland Security Exercise Evaluation Program (HSEEP) Course - Webinar (K146)	1018687
Radiological Emergency Preparedness (REP) Basic	1018545

PROFESSIONAL EMERGENCY MANAGER PROGRAM COURSES

For more information about the Professional Emergency Manager program, please visit our [website](#).

COURSE TITLE (Alphabetically Listed)	MI-TRAIN COURSE ID	DATES
Basic Public Information Officers Workshop (G290)	1017932	January 12-13, 2017 April 19-20, 2017 August 16-17, 2017
Damage Assessment for Emergency Operations Center Staff	1016123	Online
Damage Assessment Teams	1015568	Online
Grants and Resources	1046746	Online
Hazard Mitigation/Comprehensive Plan Interface (G626)	1017432	November 9-10, 2016
Homeland Security Exercise Evaluation Program (HSEEP) Course - Classroom (L146)	1018869	October 3-4, 2016 January 19-20, 2017 July 11-12, 2017
Homeland Security Exercise Evaluation Program (HSEEP) Course - Webinar (K146)	1018687	Online
Incident Command System/Emergency Operations Center Interface (G191)	1017942	November 18, 2016 April 4, 2017 August 22, 2017
Michigan Specific Core EM Knowledge Requirement (MI-CEMKR)	1046211	November 15-16, 2016 February 22-23, 2017 July 18-19, 2017
Professional Emergency Manager Designation Exam	1018983	December 2, 2016 April 28, 2017 August 30, 2017

Note: Many emergency management courses have prerequisites consisting of Independent Studies (IS) and/or EMHSD classroom courses (see course descriptions for more information). The Independent Studies are free, web-based, and downloadable through the Federal Emergency Management Agency (FEMA) Web site at <http://training.fema.gov/IS/crslist.asp>

CLASSROOM COURSES

51st CST/Hazmat Teams Training and Exercise

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The Michigan National Guard 51st WMD Civil Support Team (CST) is required to conduct regional exercises each fiscal year. The 51st CST requested the assistance of the Michigan State Police, Emergency Management and Homeland Security Training Center (EMHSTC) to reach out to the local Hazardous Materials (HazMat) teams to provide a preceding day of training in collaboration with these regional monthly exercises. All regional first responders including fire, law enforcement, HazMat, EMS, bomb and tactical teams are encouraged to attend the training and exercise in part or for the full duration.

The EMHSTC is committed to delivering an educational day of training to prepare the local HazMat teams for these exercises. The EMHSTC plans to cover the following topics:

- 51st CST equipment overview
- 51st CST tactics, techniques, and procedures
- Interoperable communications
- Michigan Emergency Management Plan (MEMP)
- DOD emergency response capabilities
- IAP development and the use of ICS 200 forms
- DOD emergency
- Any pertinent HazMat refresher topics

In addition, we welcome any additional requests for training subjects that would be jurisdictional specific. All participants will be required to sign in for the day(s) on the ICS 211 Check in sheet AND the MI-TRAIN sign in rosters.

Hours: Various

Cost: No Cost

MI-TRAIN Course IDs: 1045109 Training
1045664 Exercise—during registration, use the special code of: exercise

Dates and Locations: To be determined

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Advanced Disaster Management Simulator (ADMS) Training

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The Advanced Disaster Management Simulator (ADMS) available through the Emergency Management and Homeland Security Training Center (EMHSTC) offers true-to-life virtual environments with artificial intelligence for training at all levels. Trainees gain practical experience and decision-making skills needed to successfully resolve real-life incidents. Scenarios can be tailored to meet your facility's specific hazards to provide personnel with initial and refresher training. The training hours vary depending upon the number of students and type of scenarios requested.

Hours: Various

MI-TRAIN Course ID: 1043419

Please [click here](#) to request an offering of this course in your area.

Air Monitoring for Hazardous Materials EPA 165.4

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This three-day course provides participants with the knowledge and skills necessary to monitor and sample for airborne hazardous substances. A variety of instruments will be used during the course presentation and practical exercises, including combustible gas indicators, oxygen sensors, colorimetric tubes, photo ionization detectors, flame ionization detectors, and sampling pumps. Topics to be covered include monitoring programs, monitoring and sampling techniques, equipment selection, equipment calibration and use, exposure guidelines, air dispersion modeling, and safety planning.

This course is Department of Homeland Security (DHS) accepted and applicable to the use of DHS grant funds.

Prerequisite: Hazardous Materials Technician Part I

Hours: 24

MI-TRAIN Course ID: 1035025

Please [click here](#) to request an offering of this course in your area.

Anhydrous Ammonia Awareness

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This four-hour informational workshop will cover the requirements for understanding the need to plan, prepare, and respond to incidents involving anhydrous ammonia. Safe handling and storage procedures including refrigeration basics and chemical/physical properties in accordance to CFR 1910.119 will be covered, in addition the hazards associated with anhydrous ammonia and appropriate planning requirements. Emergency response equipment and procedures in accordance to CFR 1910.120 will be addressed. Also covered will be chemical protective equipment, specific air monitoring concerns, and the need to work collaboratively with local emergency response agencies.

Hours: 4

MI-TRAIN Course ID: 1058191

Dates and Location: April 26, 2017 – Lansing

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Anhydrous Ammonia Operations

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This program is designed for private and public sector and intended to provide the client with the amount of training required under OSHA regulations and applicable MIOSHA rules in response to an Anhydrous Ammonia release. Participants who successfully complete the course will be able to respond and control a small release of NH₃, as defined by the employer.

Course content includes implementing the employer's emergency response plan, use of field survey instruments to classify, identify, and verify the chemical and physical characteristics of NH₃. The implementation of the incident command system, use of personal protective equipment provided by the employer, decontamination, hazard/risk assessment, control/containment/confinement techniques and termination procedures

Hours: 8

Please [click here](#) to request an offering of this course in your area.

Basic Public Information Officers Workshop (G290)

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This two-day workshop for entry-level disaster Public Information Officers and staff emphasizes the skills needed to manage crisis information in emergency and disaster events. Topics include responsibilities of a Public Information Officer in disasters, effective media interviews, crisis information planning, and social media monitoring and management.

Suggested Courses: IS-230, IS-244, and IS-702

Course Cost: No cost

MI-TRAIN Course ID: 1017932

Dates and Location: January 12-13, 2017 – Lansing
April 19-20, 2017 – Lansing
August 16-17, 2017 – Lansing

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CBRNE/WMD Defensive Operations for Health Care Professionals

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This 16-hour course includes materials that bring the student up to the hazmat operations level and covers the additional information required by the OSHA First Receiver Standard regarding decontamination and personal protective equipment for hospital personnel. Also covered in this course is information about weapons of mass destruction and the decontamination of those agents. This class provides hands-on decontamination activities, decon line setup, and dressout in protective clothing to support the classroom presentations.

Prerequisite: CBRNE/WMD Awareness is recommended

Hours: 16

MI-TRAIN Course ID: 1029097

Please [click here](#) to request an offering of this course in your area.

Chemistry I

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The Chemistry of Hazardous Materials courses are designed to meet the needs of personnel involved at various stages of hazardous materials planning and response. The Chemistry course series provides a chemistry background for any person who comes in contact with hazardous materials in transportation, a facility, or the workplace, and provides practical application of this knowledge to planning activities, hazard communication programs, and chemical spill responses.

The three-day Chemistry I course provides students with an introduction to the chemistry of hazardous materials. This course will explore basic chemistry concepts, areas such as: elements, atomic structure, the periodic table, electronic configuration, bonding, and chemical formulas. In addition, the chemistry and hazards associated with hydrocarbons, hydrocarbon derivatives, and fire and pyrolysis will be covered in detail.

Hours: 24

Cost: \$390 (2 nights of double occupancy lodging included)

MI-TRAIN Course ID: 1028961

Dates and Locations: November 2-4, 2016 – Lansing
June 12-14, 2017 – Lansing

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Chemistry II

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Chemistry II is the next level course in this series which reinforces the information and concepts learned in Chemistry I. This three-day course will explore, in detail, the chemistry of each of the United States Department of Transportation's (DOT's) nine hazard classes.

Prerequisite: Chemistry I

Hours: 24

Cost: \$390 (2 nights of double occupancy lodging included)

MI-TRAIN Course ID: 1029000

Dates and Locations: February 6-8, 2017 – Lansing
June 26-28, 2017 – Lansing

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Chemistry Refresher

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The first part of this one-day course will provide the student with a thorough review of inorganic chemistry, including salts and non-salts, then progressing into organic chemistry, including hydrocarbons and hydrocarbon derivatives. Nomenclature, molecular structures, and chemical behavior will be discussed as it relates to the first responder. The second part of the class will be a hands-on practical laboratory exercise using air monitoring equipment and analytical equipment for risk assessment and identification of various chemical compounds and mixtures.

Prerequisite: Chemistry I and Chemistry II or the equivalent

Hours: 8

MI-TRAIN Course ID: 1052388

Please [click here](#) to request an offering of this course in your area.

Community Mass Care and Emergency Assistance (G108)

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The purpose of this two-day course is to develop foundational knowledge of Mass Care and Emergency Assistance services in the community. It is not a "how to" for sheltering. Participants will use this information to build community emergency Action Items and to identify gaps in the community's program. Course objectives include:

- Define the four primary Mass Care and Emergency Assistance services as discussed in this course.
- Describe how to determine their community's Mass Care and Emergency Assistance service resource requirements.
- Identify providers that exist in their community or can be called upon from a nearby community to meet the requirements for Mass Care and Emergency Assistance.
- Name planning and operational actions that can affect how services will be provided.
- List Action Items to utilize resources and providers to meet Mass Care and Emergency Assistance requirements in their community.

Suggested Courses: IS-100.a (or any ICS 100 level), IS-200 (or IS-200.HC), IS-230, IS-800.b

Hours: 16

Cost: No cost

MI-TRAIN Course ID: 1017440

Dates and Locations: February 27-28, 2017 – Location to be determined.

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Confined Space Entry–Permit Required for Private Sector

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This one- to three-day course is designed to increase the student's knowledge of hazards associated with permit-required confined space (PRCS) entry. The length of the program will be determined upon the types and hazards associated with the confined spaces the employee(s) will enter. Course topics include the OSHA required confined space entry standard, hazards associated with entry procedures, personal protective equipment, and related limitations. The course objective is determining if an area is a confined space by:

- Analyzing hazards to determine if the space is a PRCS.
- Recognizing, evaluating, preventing, and abating safety and health hazards associated with PRCS entry.
- Documenting violations of the permit-required confined space standards.
- Evaluating or writing a specific permit-required confined space program.

Hours: 8, 16, or 24 hours based on the specific types of permit required confined spaces

Please [click here](#) to request an offering of this course in your area.

Confined Space Rescue–Emergency Response 32-Hour

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This four-day course has been developed for members of public and private sector emergency rescue organizations and meets the objectives of the NFPA 1670 Technical Rescue Standard and the OSHA 29 CFR 1910.146 standard. This course provides the information and skills necessary for emergency response organizations to effectively and safely conduct confined space rescue operations. Areas covered will include: confined space regulations, incident management, interior operations, atmospheric monitoring, rescue ventilation, lockout for rescue, respiratory protection, PPE, rescue team development, and pre-planning.

Hours: 32

Please [click here](#) to request an offering of this course in your area.

Confined Space Rescue–Private Sector

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Under existing health and safety rules, rescue capability must be readily available at every location where workers enter a permit-required confined space (PRCS). The primary goal of this rescue course is to teach students how to develop pre-accident plans for various rescues and rescue skills needed to remove a victim from a permit space.

This course is for anyone who, during the course of their employment, is expected to make rescues from confined spaces. This course is a combination of classroom and practical scenarios in actual confined spaces. The program content is easily modified to meet the specific hazards of the PRCS of your facility.

Course Objectives

- Preparing a rescue plan
- Rescue equipment overview
- Patient packaging
- Air supply systems
- Command and communicator (radio communications systems)
- Air monitoring
- Lockout/tagout

Prerequisite: Permit Required Confined Space Entry - Private Sector

Hours: 8, 16, or 24 hours based on the types of confined spaces

Please [click here](#) to request an offering of this course in your area.

Continuity Program Manager (G548)

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This course is designed to provide an overview of the role of a Continuity Program Manager to new and experienced COOP personnel. The objectives include defining COOP; explaining the benefits of a viable COOP Program and Plan; identifying elements of a viable COOP Program; and identifying processes, resources, and tasks necessary to implement and manage a successful COOP Program.

Hours: 20

Cost: No Cost

MI-TRAIN Course ID: 1065121

Dates and Locations: July 25-27, 2017 – Lansing

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Crude Oil Transportation Emergencies Awareness for Decision Makers [Return to List](#)

This 4-hour awareness level course will provide decision makers basic knowledge and skills, to prepare for and respond to emergency incidents involving transportation of crude oil. The Crude Oil Transportation Emergencies Awareness for Decision Makers course will provide a historical understanding of the recent increase in crude oil shipments by rail, pipeline, and truck. Students will learn site assessment priorities and what resources to consider for the crude oil emergency that will allow them to develop Incident Action Plans (IAP) to mitigate the incident.

This course will cover the basic chemical and physical properties of the types of crude being transported. In addition, students will learn basic design features of railcars that are used to ship crude oil, common railroad terminology, and techniques for contacting and working with the railroad. This course will provide overview tactical suppression and control strategies for crude oil emergencies. Finally, the course will review case studies of recent crude train derailments and discuss lessons learned.

Hours: 4

Cost: \$65

MI-TRAIN Course ID: 1058057

Dates and Locations: November 7, 2016 – Lansing
March 31, 2017 – Lansing

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Damage Assessment for Local Jurisdictions – Half-Day

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Damage Assessment is the crucial first step to recovering from a disaster in your community. Without it, response and recovery can be unorganized, resources inadequate, and recovery funds non-existent. This two-hour Damage Assessment for Local Jurisdictions - Workshop is facilitated by an experienced instructor who will introduce damage assessment concepts to individuals who will be rating damage in the field. Some topics covered include your role in disaster, state and federal damage assessment classification, conducting and documenting damage, visual documentation guidelines, coordination with your Emergency Management Coordinator and more!

Suggested Courses: IS-100, IS-559, IS-800.b

Hours: 4

Cost: No cost

MI-TRAIN Course ID: 1063984

Please [click here](#) to request an offering of this course in your area.

Damage Assessment for Local Jurisdictions – Train-the-Trainer

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Damage Assessment for Local Jurisdictions - Train-the-Trainer is a one-day course prepares instructors to deliver lectures and hands-on damage assessment training to local jurisdictions. The course is conducted in two phases: fundamental principles and applied principle. Participants will receive an overview of adult learning, course content, and evaluations. Instructors will then apply the knowledge acquired during class. Upon completion, participants will be able to effectively teach Damage Assessment for Local Jurisdictions - Workshop in the field.

This course is intended for those in leadership positions within State Police and local and Emergency Management programs. Pre-approval is required by registering for this course. EMHSTC staff may follow up requesting more information.

Suggested Courses: IS-100, IS-559, IS-800.b, Damage Assessment Teams (Online), Damage Assessment for EOC Staff (Online)

Hours: 8

Cost: No cost

MI-TRAIN Course ID: 1058540

Please [click here](#) to request an offering of this course in your area.

Flammable Liquid Tank Truck Emergencies

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Tank trucks travel through almost every community in Michigan, and most of the time they safely deliver their product without incident. Unfortunately, when an accident does happen, it can quickly escalate to a major emergency. Is your department prepared if you are called to a gasoline tank truck that is rolled over, leaking, or on fire?

This eight-hour course will train responders on the proper steps to take at tank truck emergencies. This course will cover first responder operations including hot zone, rescue operations, emergency valve shut off, patient considerations, defensive leak control, and fire attack. Technician level topics will include dome clamp application, foam considerations, alternative fuels, and scene management. Command level topics will include strategy selection, developing incident action plans, evacuations, resource deployment, mutual aid/inter-agency cooperation, and environmental considerations

Prerequisites: First Responder Awareness and First Responder Operations

Hours: 8

Cost: \$130

Dates and Locations: April 24, 2017 – Lansing

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Hazard Communication, Right-to-Know, and GHS

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This one-day course is intended to comprehensively address the issue of evaluating the potential hazards of chemicals and communicating information concerning hazards and appropriate protective measures of employees. It will also assist in developing and maintaining a written hazard communication program for the workplace in compliance with 29 CFR 1910.1200 and MIOSHA Part 42, 92, and 430 the Michigan Hazard Communication and Right-to-Know Standard.

Hours: 8

MI-TRAIN Course ID: 1032780

Please [click here](#) to request an offering of this course in your area.

Hazard Mitigation/Comprehensive Plan Interface

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This two-day course provides participants with the skills needed for developing strategies that integrate hazard mitigation into the community's comprehensive planning process and master plan. The ultimate goal is to increase the public officials' understanding of the need to address mitigation issues.

Prerequisites: IS-230, IS-235, and IS-393

MI-TRAIN Course ID: 1017432

Cost: No cost

Date and Location: November 9-10, 2016 – Lansing
March 7-8, 2017 – Lansing

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Hazardous Materials Incident Command System

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On scene incident commanders who will assume control of a hazardous materials incident scene beyond the first responder awareness level shall receive training equal to the first responder operations level of MIOSHA Part 432. Incident commanders must also be competent in knowing and being able to implement the employer's incident command system/employer's emergency response plan/local emergency response plan, knowing and understanding the hazards and risks associated with employees who work in chemical protective clothing, being aware of the state emergency response plan and the federal regional response team, and knowing and understanding the importance of decontamination procedures.

This one-day course will address all these competencies as well as those listed in NFPA 472, Chapter 8.

Prerequisites: First Responder Operations, ICS 100, and ICS 200

Hours: 8

Please [click here](#) to request an offering of this course in your area.

Hazardous Materials Incident Response Operations EPA 165.5 (40-Hour HAZWOPER)

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Michigan's Emergency Management and Homeland Security Training Center is an approved external provider of this EPA 40-hour training program which is designed for personnel involved with the investigation and remediation of hazardous waste sites. Upon completion of this course, students will be more knowledgeable about hazardous waste site operations, team functions, personnel health and safety, and field monitoring equipment. The following topics are included in this course: hazard recognition, air monitoring, toxicology, respiratory protection, levels of protection and chemical protective clothing, site entry and reconnaissance, radiation survey instruments, decontamination, and response organization. This course is based on HAZWOPER 1910.120.

This course can also be brought to your facility, please [click here](#) to request an offering of this course.

Hours: 40

Cost: \$400 (4 nights of double occupancy lodging included)

MI-TRAIN Course ID: 1029070

Dates and Locations: February 27-March 3, 2017 – Lansing
September 18-22, 2017 – Lansing

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Hazardous Materials Officer (NFPA 472, Chapters 11 and 12)

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This four-day course is intended to provide participants with the knowledge and skills necessary to meet the educational competencies as outlined in NFPA 472, Chapter 11: Competencies for the Hazardous Materials Branch Director/Group Supervisor and Chapter 12: Competencies for the Hazardous Materials Branch Safety Officer.

The Hazardous Materials Group Supervisor is the person responsible for directing and coordinating all operations assigned to the hazardous materials branch by the Incident Commander. The Hazardous Materials Assistant Safety Officer is the person working within the Unified Incident Command System (UICS) to ensure recognized safe practices are followed within the hazardous materials team.

The Hazardous Materials Officer program will also define the responsibilities and roles of specific Hazardous Materials Team functions of Entry Team Leader, Decon Team Leader, Site Access Control Team Leader, and Safe Refuge Area Manager.

This course is designed around lecture, group discussions, multiple tabletop exercises, and computer simulation exercises. This course can also be taught onsite at your department by sending a request to [click here](#).

Prerequisite: Hazardous Materials Technician Parts I & II and ICS 100 & ICS 200 or equivalent

Hours: 32

Cost: \$340 (3 nights of double occupancy lodging included)

MI-TRAIN Course ID: 1034094

Dates and Locations: March 27-30, 2017 – Lansing

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Hazardous Materials Operations Level Responder Refresher

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In accordance with OSHA CFR 1910.120 and MIOSHA Part 432 the HAZWOPER standards, those trained as Incident Commanders, first responder operational-level responders, or hazmat technicians for response to hazmat incidents will require annual refresher training. "Those employees who are trained in accordance with the provisions of this rule (MIOSHA Part 432) shall receive annual refresher training of sufficient content and duration to remain competent with respect to their duties and functions or shall demonstrate competency in those areas at least yearly."

This program will address all defensive tactical responsibilities operational level trained personnel have for performing at hazmat incidents including:

- Knowledge of the basic hazard and risk assessment techniques.
- Knowing how to select and use proper personal protective equipment provided to the first responder operational level.
- Understanding basic hazardous materials terms.
- Knowing how to perform basic control, containment, and confinement operations within the capabilities of the resources and personal protective equipment available to their unit.
- Knowing how to implement basic decontamination procedures.
- Understanding relevant standard operating procedures and termination procedures.

Prerequisite: Hazardous Materials First Responder Operations

Hours: 8

Please [click here](#) to request an offering of this course in your area.

Hazardous Materials Technician Level Response–Private Sector–24 Hour [Return to List](#)

This 24-hour course provides information and skills needed to recognize, evaluate, and control an incident involving the release, or potential release, of hazardous materials at the technician level. The focus of this course is on recognizing and evaluating a hazardous materials incident, organizing the response team, identifying and using response resources, decision-making, and protecting the public and environment. Participants will wear fully encapsulating chemical protective ensembles.

This course addresses the training competencies of 29 CFR 1910.120 and Michigan's CIS/OHS-HAZWOPER Part 432.

Course content includes implementing the employer's emergency response plan, use of field survey instruments to classify, identify, and verify hazardous materials used on-site, incident command, use of personal protective equipment provided by the employer, decontamination, hazard/risk assessment, control/containment/confinement techniques, termination procedures, and basic chemical and toxicological terminology and behavior relevant to the materials used or stored on-site. Students will qualify to perform limited offensive tactics required for site specific hazards.

Prerequisite: Hazardous Materials First Responder Operations

Hours: 24

MI-TRAIN Course ID: 1033199

Please [click here](#) to request an offering of this course in your area.

Hazardous Materials Technician Part I [Return to List](#)

This course provides emergency response personnel, with the information and skills needed to meet the training requirements cited in NFPA 472, Michigan's CIS/OHS-HAZWOPER Part 432, OSHA CFR 1910.120(q) and HMEP Guidelines for Public Sector Hazardous Materials Training. It is intended for members of hazardous materials response teams, to recognize, evaluate, and control an incident involving the release or potential release of hazardous materials.

The focus of the course is on recognizing and evaluating a hazardous materials incident, organizing the response team, protecting response personnel, identifying and using response resources, implementing basic control measures, refine decision-making skills, and protecting the public. Following NIMS Requirements, this course also addresses how the Haz Mat Branch falls into the Command Structure and utilizes this feature throughout the course.

Topics that are discussed include chemical and physical properties of hazardous materials, toxicology, recognition and identification of hazardous materials, direct-reading instruments, standard operating procedures, personnel protection and safety, informational resources and many more. This program is based on an 80-hour training curriculum that is broken down into many formats to allow more responders the opportunity to attend the training.

Instructional methods used are lectures, class problem-solving sessions, and exercises. Emphasis is on the hands-on use of equipment to practically apply lecture information. Class members will participate in simulations designed to apply and test the lessons learned during the week. Participants will wear fully encapsulating suits and SCBA.

Prerequisite: Hazardous Materials First Responder Operations

Hours: 40

Cost: \$400 (double occupancy lodging included)

MI-TRAIN Course ID: 1029020

Dates and Locations: March 13-17, 2017 – Lansing
* March 18-19, and 25-26, 2017 – Lansing
May 1-5, 2017 – Lansing



* Weekend Course Hours: Saturday and Sunday 8 AM–6:30 PM

Hazardous Materials Technician Part II

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This advanced-level course includes specific training about a variety of fixed site and transportation topics an emergency responder is likely to encounter. Instruction and practical application is included regarding small package goods, chlorine cylinders, drum patching/handling, highway cargo tanks, railroad tank cars, product transfer operations, and above-ground storage tanks. The skills learned are reinforced through a variety of hands-on applications and response scenarios.

This course is extremely informative as industry professionals assist with the instruction and these professionals bring real world experience and knowledge to share with each class based solely within their expertise.

This course provides emergency response personnel, with the information and skills needed to meet the training requirements cited in NFPA 472, Michigan's CIS/OHS-HAZWOPER Part 432, OSHA CFR 1910.120(q) and HMEP Guidelines for Public Sector Hazardous Materials Training. Following NIMS Requirements, this course also addresses how the Haz Mat Branch falls into the Command Structure and utilizes this feature throughout the course.

Class members will participate in simulations designed to apply and test the lessons learned during the week. Participants will wear fully encapsulating suits and SCBA.

Prerequisite: Hazardous Materials Technician Part I

Hours: 40

Cost: \$400 (4 nights of double occupancy lodging included)

MI-TRAIN Course ID: 1029041

Dates and Locations: April 10-14, 2017 – Lansing

June 5-9, 2017 – Lansing

* August 19-20, 26-27, 2017 – Lansing

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* Weekend Course Hours: Saturday and Sunday 8 AM–6:30 PM

Hazardous Materials Technician Tactical Scenario Refresher

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This one-day refresher course is designed for the first responder who desires hands-on application of skills learned in the Hazardous Materials Technician Part I and II courses. The majority of this class will be practical and scenario based training from an operational perspective. The students will be expected to don personal protective equipment and solve “real world” emergencies involving hazardous materials. Each year the emphasis of this class will change to foster a continuous improvement of the Hazardous Materials Technicians’ competencies.

Prerequisite: Hazardous Materials Technician Part I and II or the equivalent

Hours: 8

MI-TRAIN Course ID: 1052412

Please [click here](#) to request an offering of this course in your area.

Hazardous Waste Operations (HAZWOPER) 8-Hour Refresher

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This one-day course provides participants with the opportunity to review and practice the skills originally presented in 24-hour and 40-hour training programs. This course is intended to meet OSHA annual refresher training requirements in accordance with 29 CFR 1910.120, Paragraphs e and q.

This course can also be held at your facility and delivered to a group. Please [click here](#) to request an offering of this course in your area.

Prerequisite: 24-hour or 40-hour HAZWOPER course

Hours: 8

Cost: \$130

MI-TRAIN Course ID: 1029004

Dates and Locations: February 24, 2017 – Lansing
March 20, 2017 – Lansing
May 12, 2017 – Lansing
September 8, 2017 – Lansing

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Highway Cargo Tank Specialty

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This three-day course is designed and intended for hazardous materials technicians who respond to releases, or potential releases, of hazardous materials from cargo tank trucks for the purpose of controlling the releases. This program provides the responder with the knowledge and skills necessary to analyze an incident involving a cargo tank truck, to plan a response within the capabilities and competencies of available personnel and equipment, and to implement the planned response to mitigate the hazardous incident. Responders will be given several scenarios in this class including both tabletop and hands-on exercises using real tank trucks.

Prerequisites: Hazardous Materials Technician

Hours: 24

Cost: \$390 (2 nights of double occupancy lodging included)

MI-TRAIN Course ID: 1034713

Dates and Locations: May 15-17, 2017 – Lansing

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Homeland Security Exercise and Evaluation Program (HSEEP) Course – Classroom (L0146)

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This two-day HSEEP training course will focus on exercise program management to include design and development, conduct, evaluation, and improvement planning. Additionally, the course will give participants a working knowledge of HSEEP, including the resources, tools, and policies that support compliance. It will highlight exercise program management in detail, and the HSEEP cycle in exercise design, development, conduct, evaluation, and improvement planning.

Prerequisites: IS-100, IS-120

Hours: 16

Cost: No cost

MI-TRAIN Course ID: 1018869

Dates and Locations: October 3-4, 2016 – Kent County
January 19-20, 2017 – Lansing
July 11-12, 2017 – Lansing

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ICS 300–Intermediate ICS for Expanding Incidents

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This 2.5 day course provides training on and resources for personnel who require advanced application of the Incident Command System (ICS). This course expands upon information covered in the ICS-100 and ICS-200 courses. The course objectives are to describe how the National Incident Management System (NIMS) Command and Management component supports the management of expanding incidents and describe the Incident/Event Management process for supervisors and expanding incidents as prescribed by the Incident Command System (ICS). Also covered is the implementation of the Incident Management process on a simulated Type 3 incident and development of an Incident Action Plan for a simulated incident.

The target audience for this course is for individuals who may assume a supervisory role in expanding incidents or Type 3 incidents. Note: During a Type 3 incident, some or all of the command and general staff positions may be activated, as well as division/group supervisor and/or unit leader level positions. These incidents may extend into multiple operational periods.

This course is MCOLES approved for 302 funds. It is also eligible for Standardized E.M.S. Continuing Education Credits. Please reference the Pre-Approved Standardized CE Credits guide available at http://www.michigan.gov/mdch/0,4612,7-132-2946_5093_28508-47472--,00.html#Forms_Pubs for further details.

Prerequisites: ICS-100, ICS-200, IS-700, and IS-800

Hours: 18

Cost: No cost

MI-TRAIN Course ID: 1029037

Dates and Locations: October 12-14, 2016 – Lansing
January 9-11, 2017 – Lansing
May 24-26, 2017 – Lansing

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(The end time on the last day of the course is noon.)

ICS-400 Advanced ICS Command and General Staff–Complex Incidents

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This two-day course provides training on and resources for personnel who require advanced application of the Incident Command System (ICS). This course expands upon information covered in the ICS-100, ICS-200, and ICS-300 courses. The target audience for this course is senior personnel who are expected to perform in a management capacity in an area command or multi-agency coordination entity.

The course objectives are to explain how major incidents engender special management challenges, describe the circumstances in which an area command is established, and describe the circumstances in which multiagency coordination systems are established.

This course is MCOLES approved for 302 funds. It is also eligible for Standardized E.M.S. Continuing Education Credits. Please reference the Pre-Approved Standardized CE Credits guide available at http://www.michigan.gov/mdch/0,4612,7-132-2946_5093_28508-47472--,00.html#Forms_Pubs for further details.

Prerequisites: ICS-100, ICS-200, ICS-300, IS-700, and IS-800

Hours: 16

Cost: No cost

MI-TRAIN Course ID: 1029045

Dates and Locations: February 9-10, 2017 – Lansing
June 15-16, 2017 – Lansing

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Incident Command System (ICS) Private Sector

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Private organizations working to implement a crisis or incident management structure as part of their business continuity program often look to available public standards for guidance. One such structure, a standard practice throughout much of the public sector, is called the Incident Command System, or ICS. This two-day program introduces the Incident Command System (ICS) and provides the foundation for higher level ICS training. This course describes the history, features, principles, and organizational structure of the Incident Command System. It also explains the relationship between ICS and the National Incident Management System (NIMS).

Hours: 16

MI-TRAIN Course ID: 1037214

Please [click here](#) to request an offering of this course in your area.

Incident Command System/Emergency Operations Center Interface (G191)

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This one-day course highlights the concepts and interaction between two disaster management systems: the Incident Command System and the Emergency Operations Center. Both elements will be studied as integral parts of the National Incident Management System required in disaster response. Discussion will examine issues in communication, coordination, and decision making enabling participants to properly plan for response and recovery.

Prerequisites: IS-100, IS-200, and ICS-300

Suggested Courses: IS-701 and ICS-400

MI-TRAIN Course ID: 1017942

Cost: No cost

Dates and Location: November 18, 2016 – Lansing
April 4, 2017 – Lansing
August 22, 2017 – Lansing

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Mercury Spill Response

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Both public and private sector hazardous materials responders are presented with many challenges when operating at a mercury-spill emergency. These challenges include mercury vapor monitoring capabilities, personnel protection, product recovery, and removal. This 4-hour training course will introduce risk based response tactical guidelines, emergency handling techniques, and toxicological effects for mercury related spills.

Hours: 4

MI-TRAIN Course ID: 1032685

Please [click here](#) to request an offering of this course

MI CIMS (WebEOC) End-User Training-Local Emergency Management Responders

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This is a 4-hour instructor led classroom based MI CIMS (WebEOC) End User Training computer training course for those who will need access to WebEOC during emergencies, disasters, and special events in Michigan. **A participant for this class MUST have an assigned position with a Local Emergency Operations Center (EOC) in Michigan.** All participants will be verified with their Emergency Management Coordinator before class. Anyone that is not able to be verified as associated with an Emergency Management Program will not be allowed to participate in class. A responder must attend a MI CIMS End User Training course in order to gain access into the system. These classes are not intended for those associated with a State Agency or the SEOC (please see course ID: 1034725).

Prerequisites: Sponsorship from a local Emergency Management Coordinator

MI-TRAIN Course ID: 1034950

Dates and Location: Various dates (See MI-TRAIN)

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Michigan Specific Core EM Knowledge Requirement (MI-CEMKR)

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The two-day MI-CEMKR course provides the basic knowledge a Michigan Emergency Manager needs to know, or where to go for the information, in order to effective in performing the essential duties of their job. Topics include Public Act 390 of 1976, the Michigan Emergency Management Plan, local Emergency Planning, Damage Assessment, Emergency Communication, and other essentials.

Prerequisites: [The FEMA Independent Study \(IS\) Professional Development Series](#) (7 online courses); [NIMS Training](#) (IS-100, 200, 700, and 800); [Damage Assessment Teams](#) (online course); [Damage Assessment for EOC Staff](#) (online course); and [Grants and Resources](#) (online course)

Suggested Courses: IS-1, IS-7, and IS-775

MI-TRAIN Course ID: 1046211

Cost: No cost

Dates and Location: November 15-16, 2016 – Lansing
February 22-23, 2017 – Lansing
July 18-19, 2017 – Lansing

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Multi-Hazard Emergency Planning for Schools (G364)

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This course provides schools with the knowledge, skills, and tools needed to refine or develop an all-hazards school Emergency Operations Plan (EOP) and to identify how to train and exercise the school EOP. This course follows the guidance set forth in the FEMA Comprehensive Preparedness Guide 101 (CPG 101) for developing an emergency operations plan and explains how to utilize the National Incident Management System (NIMS) as the foundation for planning and building partnerships with outside agencies such as law enforcement fire and emergency management.

Prerequisite: School Emergency Operations Plan (in any form--draft or final)

Suggested Courses: IS-0100.SCa, IS-0100.SC or IS-0100.b and IS-0700.a

Hours: 24

MI-TRAIN Course ID: 1050467

Cost: No cost

Dates and Location: April 11-13, 2017 – Location to be determined.

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NIMS ICS All-Hazards Incident Commander Course (L 950)

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This course provides local- and state-level emergency responders with a robust understanding of the duties, responsibilities, and capabilities of an effective Incident Commander (IC) on an All-Hazards Incident Management Team (AHIMT). These responsibilities fall into two categories: 1) responding to the incident and command needs of the incident, and 2) effectively fulfilling the position responsibilities of an IC on an All-Hazards ICS IMT. Exercises, simulations, discussions, and a final exam enable participants to process and apply their new knowledge.

Prerequisites: IS-100, IS-200, ICS-300, ICS-400, IS-700 and IS-800

Hours: 40

Cost: \$399 (4 nights of double occupancy lodging included)

MI-TRAIN Course ID: 1055956

Dates and Locations: March 6-10, 2017 – Lansing

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NIMS ICS All-Hazards Logistics Section Chief Course (L 967)

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This course provides local- and state-level emergency responders with a robust understanding of the duties, responsibilities, and capabilities of an effective Logistics Section Chief on an All-Hazards Incident Management Team (AHIMT). These responsibilities fall into two categories: responding to the incident and effectively fulfilling the position responsibilities of a Logistics Section Chief on an AHIMT. Exercises, simulations, discussions, and a final exam enable participants to process and apply their new knowledge.

Prerequisites: IS-100, IS-200, ICS-300, ICS-400, IS-700 and IS-800

Hours: 40

Cost: \$399 (4 nights of double occupancy lodging included)

MI-TRAIN Course ID: 1052491

Dates and Locations: January 23-27, 2017 – Lansing

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NIMS ICS All-Hazards Operations Section Chief Course (L 958)

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This four-day course provides local- and State-level emergency responders with a robust understanding of the duties, responsibilities, and capabilities of an effective Operations Section Chief (OSC) on an All-Hazards Incident Management Team (AHIMT). These responsibilities fall into two categories: 1) responding to the incident and the command needs of the incident, and 2) effectively fulfilling the position responsibilities of an OSC on an AHIMT. Exercises, simulations, discussions, and a final exam enable participants to process and apply their new knowledge.

Prerequisites: IS-100, IS-200, ICS-300, ICS 400, IS-700 and IS-800

Hours: 32

Cost: \$349 (3 nights of double occupancy lodging included)

MI-TRAIN Course ID: 1052492

Dates and Locations: February 13-16, 2017 – Lansing

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NIMS ICS All-Hazards Planning Section Chief Course (L 962)

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This four-day course provides local- and State-level emergency responders with a robust understanding of the duties, responsibilities, and capabilities of an effective Planning Section Chief on an All-Hazards Incident Management Team (AHIMT). These responsibilities fall into two categories: 1) managing the planning cycle, and 2) tracking resources and incident status. Exercises, simulations, discussions, and a final exam enable participants to process and apply their new knowledge.

Prerequisites: IS-100, IS-200, ICS-300, ICS 400, IS-700 and IS-800

Hours: 32

Cost: \$349 (3 nights of double occupancy lodging included)

MI-TRAIN Course ID: 1052496

Dates and Locations: June 20-23, 2017 – Lansing

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Professional Emergency Manager (PEM) Designation Exam

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The Professional Emergency Manager Designation exam is a comprehensive set of 100 questions covering the five phases of emergency management. Successful candidates will receive the title of Professional Emergency Manager after fulfilling the requirements of the Professional Emergency Manager Program and passing the test with 75% or higher. Registrations must be submitted at least thirty (30) days prior to the exam date.

Prerequisites: Completion of the requirements set forth in the PEM program

MI-TRAIN Course ID: 1018983

Dates and Locations: December 2, 2016 – Lansing

April 28, 2017 – Lansing

August 30, 2017 – Lansing

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Railcar Specialty for Hazardous Materials Technician

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The goal of the competencies at this level shall be to provide the hazardous materials technician with a tank car specialty with the knowledge and skills to perform tasks safely. It is in compliance with NFPA 472, Chapter 12.1.2.1.

When responding to hazardous materials/WMD incidents, the hazardous materials technician with a tank car specialty shall be able to perform the following tasks:

1. Analyze a hazardous materials/WMD incident involving tank cars to determine the complexity of the problem and potential outcomes by completing the following tasks:
 - a. Determine the type and extent of damage to tank cars.
 - b. Predict the likely behavior of tank cars and their contents in an emergency
2. Plan a response to an emergency involving tank cars within the capabilities and competencies of available personnel, personal protective equipment, and control equipment by determining the response options (offensive, defensive, and nonintervention) for a hazardous materials/WMD incident.
3. Implement or oversee the application of the planned response to a hazardous materials/WMD incident involving tank cars. NFPA 472, Chapter 12.1.2.2

Prerequisites: Hazardous Materials Technician Part I and II

Hours: 24

MI-TRAIN Course ID: 1029065

Please [click here](#) to request an offering of this course in your area.

Recovery from Disaster, The Local Government Role (G205)

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This 2.5 day workshop is designed for local governments and community partners engaged in recovery from disasters, including local elected officials, emergency managers, VOAD officials, economic development agencies, community planners, public works leadership, and other community recovery partners. The goals of this course are:

- To increase understanding of local government and community responsibilities and challenges associated with disaster recovery.
- Provide a forum for discussion of “lessons learned” in disaster recovery at the local level.
- Prepare participants to develop and implement a pre-disaster recovery plan.

Recommended Courses: IS-0100.b, Introduction to the Incident Command System, ICS-100; IS-0200.b, Incident Command System for Single Resources and Initial Action Incidents; IS-775 EOC Management and Operations; IS-2900: National Disaster Recovery Framework (NDRF) Overview

Hours: 18

Cost: No Cost

MI-TRAIN Course ID: 1065105

Dates and Locations: March 21-23, 2017 – Location to be determined.

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State of Michigan/UASI Training and Exercise Planning Workshop

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During the Training and Exercise Planning Workshop, training and exercises will be reviewed and the State Training and Exercise Plan will be developed. Whole community partners in Michigan, including local, state, tribal, and federal Emergency Management; public and private business and industry; and volunteer organizations, are requested to attend and provide input.

All are encouraged to attend in person; however, to include as many partners as possible, a webinar option will also be available. More information will be provided to those who indicate this preference when registering in MI-TRAIN.

Cost: No Cost

MI-TRAIN Course ID: 1054004

Dates and Locations: November 1, 2016 – Lansing

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USFA All Hazards Incident Management Team 0-305

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This course focuses on the importance of developing and operating as a functional All Hazard Incident Management Team. This course will emphasize the nature and purpose of an AHIMT so that others in the community and emergency services are more willing and able to assist within various components of their local AHIMT. It also provides a basic framework for building and maintaining critical interpersonal communications and for working together as a team member of an AHIMT. We do this through offering practical experience of on scene operations through extensive exercises and simulations.

Prerequisites: ICS-100, ICS-200, ICS-300, ICS-400, IS-700 and IS-800

Hours: 40

Cost: \$399 (4 nights of double occupancy lodging included)

MI-TRAIN Course ID: 1054639

Dates and Locations: December 5-9, 2016 – Lansing

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WMD Awareness Level Training (AWR 160)

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Developed by the National Domestic Preparedness Consortium (NDPC), the WMD (Weapons of Mass Destruction) Awareness-Level Training Course is a six-hour program that provides emergency responders with awareness-level instruction on recognition, avoidance, isolation, and notification techniques in a WMD environment. The course covers prevention and deterrence and chemical, biological, radiological, nuclear, and explosive (CBRNE) hazards.

This course is eligible for Standardized E.M.S. Continuing Education Credits. Please reference the Pre-Approved Standardized CE Credits guide available at http://www.michigan.gov/mdch/0,4612,7-132-2946_5093_28508-47472--_00.html#Forms_Pubs for further details.

Hours: 8

MI-TRAIN Course ID: 1029043

Please [click here](#) to request an offering of this course in your area.

WMD Radiological/Nuclear Awareness (AWR-140)

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This six-hour course is a Federal Emergency Management Agency, National Domestic Preparedness Consortium (FEMA/NDPC) certified training course which is a WMD radiological/nuclear overview designed for first responders and other personnel who, in the course of their normal duties, are likely to be the first to arrive on the scene of a radiological/nuclear incident. It focuses on the basics of radiation, possible health effects, hazard identification, proper notification procedures, and the radiological/nuclear threat.

This course is eligible for Standardized E.M.S. Continuing Education Credits. Please reference the Pre-Approved Standardized CE Credits guide available at http://www.michigan.gov/mdch/0,4612,7-132-2946_5093_28508-47472--_00.html#Forms_Pubs for further details.

Hours: 6

Please [click here](#) to request an offering of this course in your area.

Workshop in Emergency Management: Legal Issues in Emergency Management

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This one-day workshop discusses current laws and legal issues in emergency management and homeland security. Topics covered are the Michigan Emergency Management Act, Public Health Codes, fire law and code, police powers, mutual aid compacts, liability issues, and annual updates regarding current disaster case law.

Prerequisites: N/A

MI-TRAIN Course ID: 1017947

Cost: No cost

Dates and Location: May 18, 2017 – Lansing

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ONLINE COURSES

Damage Assessment for Emergency Operations Center Staff

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Damage Assessment for Emergency Operations Center Staff online course examines the concepts of disaster assessment and information management, which is vital to obtain assistance after an emergency or disaster. This includes data compilation, analysis, and dissemination. The course will highlight proper reporting using MI CIMS.

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Damage Assessment Teams

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The Damage Assessment Teams online course was developed to help individuals who will be rating damage in the field. The course provides information on the Damage Assessment Classification System, Impact Analysis, Completing the Damage Assessment Worksheet, and Visual Documentation Guidelines.

**Currently down for maintenance.*

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Hazmat/WMD Air Monitoring

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The purpose of this online module is to introduce the participant to the basic techniques for surveying the scene of hazardous materials and identifying environmental conditions that pose a threat to the First Responder at the Operations Level.

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Hazmat/WMD Awareness

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The primary purposes of this online module is to introduce private and public service personnel to the "first responder" concept; and to emphasize the importance of the first responder's safety at hazardous materials incidents, whether those incidents are intentional or accidental.

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Hazmat/WMD Characteristics of Hazardous Materials

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The purpose of this online module is to define chemical and physical properties of HazMat/WMD materials that may be accidentally or intentionally released. Understanding characteristics of HazMat/WMD agents will allow the first responder to predict and estimate likely harm and consequences of a release of hazardous materials.

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Homeland Security Exercise and Evaluation Program (HSEEP) – Webinar (K0146)

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This online, two-day, HSEEP training course will focus on exercise program management to include design and development, conduct, evaluation, and improvement planning. Additionally, the course will give participants a working knowledge of HSEEP, including the resources, tools, and policies that support compliance. It will highlight exercise program management in detail, and the HSEEP cycle in exercise design, development, conduct, evaluation, and improvement planning.

Course registration is required through the Emergency Management Institute.

Course Objectives:

- Increase awareness of the Homeland Security Exercise Evaluation Program Doctrine.
- Clarify Roles and Responsibilities.
- Improve Teamwork and Coordination.

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Radiological Emergency Preparedness (REP) Basic

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The Radiological Emergency Preparedness (REP) course is designed to provide basic preparedness information for the off-site responders involved in an incident at one of Michigan's nuclear power plants.

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