

# COURSE GUIDE

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**Environmental  
Management  
Institute**

AT IVY TECH COMMUNITY COLLEGE

## HOW TO REGISTER

- Go to [IvyTech.edu/EMI](http://IvyTech.edu/EMI)
- View the latest schedule of classes and fees by clicking the "View Schedule and Fees" button
- Read descriptions for each class by exploring this guide
- When ready to register, select the "Register for Classes" button

## PAYING FOR CLASSES

You will receive a confirmation email with online payment directions after your registration form is processed by EMI, usually within 3 business days of submitting it. Payment must be received before the class begins or your seat in the class may be forfeited. Please note that we can no longer accept cash or check payments onsite.

For companies that wish to be invoiced to pay employees' registration fees, please complete the registration form and select "Invoice Employer" as the payment option. Our Business Office emails invoices after classes have been completed.

**IMPORTANT:** If you are trying to register for a class that is not yet available or are have another issue, contact us at 317-917-5900 or [Indianapolis-EMI@ivytech.edu](mailto:Indianapolis-EMI@ivytech.edu) for assistance.



**Course Name: Asbestos Management Planner**

**Duration:** Initial: 2-day/16-hour  
Refresher: 1-day/4-hour

**Description:** How to properly write an EPA-mandated asbestos management plan for a school. This information in this course can also be used in other public or private buildings.

**Prerequisites:** EPA Certification: Building Inspector Certification  
Indiana License: Building Inspector Certification and  
An associates/bachelors/graduate degree in a related field OR  
A high school degree/equivalent with one year of experience  
Illinois License: Building Inspector Certification and  
Bachelor's degree in a related field OR  
Bachelor's degree in an unrelated field and 2080 hours  
experience

**Requirements Met:** EPA Asbestos Model Accreditation Plan Management Planner  
(40 CFR 763) EPA Asbestos Designated Person (40 CFR 763)  
Indiana Asbestos Mgmt Planner License Application Qualification (326 IAC 18-2.1-3)  
Illinois Asbestos Management Planner License Application Qualifications (IL  
Code Pt.855.110b)

**Who Should Attend:** Individuals responsible for writing asbestos management plans or operations and maintenance plans for schools or other public or private buildings.

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**Course Name: Asbestos Awareness**

**Duration:** 2-hour, usually webinar

**Description:** How to safely work around asbestos.  
Does *not* qualify participants to remove or disturb it.

**Prerequisites:** None

**Requirements Met:** OSHA Asbestos Awareness Construction Standard (29 CFR 1926.1101)  
OSHA Asbestos Awareness General Industry Standard (29 CFR 1910.1001)

**Who Should Attend:** Individuals working around, but not disturbing, asbestos-containing materials <sup>[1]</sup>.  
This typically includes custodians and janitors.

**Course Name: Asbestos Operations and Maintenance Worker**

**Duration:** Initial: 2-day/16-hour  
Refresher: 1-day/4-hour

**Description:** How to safely perform maintenance activities which could disturb asbestos.

**Prerequisites:** None

**Requirements Met:** OSHA Asbestos Construction Operations and Maintenance Worker  
(29 CFR 1926.1101)

**Who Should Attend:** Individuals who may have to disturb asbestos during their day-to-day operations. This typically includes, but is not limited to, workers responsible for repairing asbestos-insulated burst pipes or fixing cracks in asbestos popcorn ceiling. The asbestos disturbed must not exceed 3 square or linear feet, or .75 cubic feet. Doing so would require an **Asbestos Abatement Worker** certification/license.

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**Course Name: Asbestos Abatement Worker**

**Duration:** Initial: 4-day/32-hour  
Refresher: 1-day/8-hour

**Description:** How to safely remove or repair all kinds of asbestos-containing materials <sup>[1]</sup>.

**Prerequisites:** OSHA/EPA Certificate: None  
Indiana License: None  
Illinois License: None

**Requirements Met:** OSHA Asbestos Construction Worker (29 CFR 1926.1101)  
EPA Asbestos Model Accreditation Plan Worker (40 CFR 763)  
Indiana Asbestos Worker License Application Qualifications (326 IAC 18-2.1-3)  
Illinois Asbestos Worker License Application Qualifications (IL Code Pt.855.110b)

**Who Should Attend:** Workers intending to remove or abate various friable or non-friable <sup>[2]</sup> materials that contain asbestos.

**Course Name: Asbestos Project Supervisor**

**Duration:** Initial: 5-day/40-hour  
Refresher: 1-day/8-hour

**Description:** How to remove and oversee the removal or repair all kinds of asbestos-containing materials.

**Prerequisites:** EPA/OSHA Certificate: None  
Indiana License: 6 months of Abatement Worker experience  
Illinois License: 2080 hours of Abatement Worker experience

**Requirements Met:** OSHA Asbestos Construction Competent Person (29 CFR 1926.1101) EPA Asbestos Model Accreditation Plan Supervisor (40 CFR 763)  
Indiana Asbestos Worker License Application Qualification (326 IAC 18-2.1-3)\*  
Illinois Asbestos Worker License Application Qualification (IL Code Pt.855.110b)\*

**Who Should Attend:** Individuals intending to supervise others abating asbestos-containing materials.

*\*While no experience is required to take this course, Indiana and Illinois require individuals to have six months of experience as a licensed Worker to apply for a Supervisor license. If you want to be a supervisor, but would like to avoid taking two separate initial classes, you can use the Supervisor certificate from this course to apply for a Worker license, then apply for the Supervisor license after you have accumulated six months of experience.*

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**Course Name: Asbestos Designated Person/Program**

**Duration:** 1-day/8-hour (may vary)

**Description:** How to properly understand and implement the various rules and regulations that pertain to managing asbestos in buildings both public and private.

**Prerequisites:** None

**Requirements Met:** EPA Asbestos Designated Person (40 CFR 763)

**Who Should Attend:** Individuals responsible for facilities within public or private buildings. All schools are required to have a Designated Person. Also consider our **Asbestos Building Inspector** and **Management Planner** offerings.

**Course Name: Asbestos Project Designer**

**Duration:** Initial: 3-day/24-hour  
Refresher: 1-day/8-hour

**Description:** How to properly write a design for an asbestos abatement project. Applicable to both public and commercial buildings. Required for K-12 schools and any project requiring a project design.

**Prerequisites:** EPA Certification: None  
Indiana License: Bachelor's degree in related field or  
High school degree/equivalent with one year of experience  
Illinois License: Illinois Professional License (Architecture, Engineering,  
Structural Engineering, or Industrial Hygiene)

**Requirements Met:** EPA Asbestos Model Accreditation Plan Management Planner  
(40 CFR 763) EPA Asbestos Designated Person (40 CFR 763)  
IN Asbestos Project Designer License Application Qualification (326 IAC 18-2.1-3)  
IL Asbestos Project Designer License Application Qualifications (IL Code Pt.855.110b)

**Who Should Attend:** Individuals writing asbestos project designs, mainly within schools but also other public and private buildings.

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**Course Name: Specialized Asbestos Class II**

**Worker Duration:** Usually 4-12 hours (varies)

**Description:** How to safely remove one specific type of non-friable [2] asbestos-containing material [1].

**Prerequisites:** None

**Requirements Met:** OSHA Asbestos Construction Class II Worker (29 CFR 1926.1101)

**Who Should Attend:** Workers doing removal of only one specific type of asbestos-containing material(s). This training does *not* cover work involving pipe or boiler insulation, sprayed-on fireproofing, or popcorn ceiling which contain asbestos.

## **Asbestos Definitions:**

¶ Any material that contains more than 1% asbestos is considered *asbestos-containing material*. OSHA has said that any thermal system insulation (insulation on pipes, boilers, etc.), sprayed-on or troweled-on soft surfacing (fireproofing, popcorn ceiling), or resilient flooring (tiles and mastic) installed prior to 1981 are *presumed asbestos-containing materials*, and must be treated as asbestos-containing material until proven otherwise. Proving otherwise (“un-presuming”) requires an **Asbestos Building Inspector**.

¶ Friability is a measure of how easily a material can release fibers. A material is friable if it can be crumbled, pulverized, or reduced to powder by hand pressure. Some materials, such as sprayed-on fireproofing and popcorn ceiling, are always considered friable, while floor tile, mastic, and asphaltic pipe wrap are usually considered non-friable.



# LEAD COURSE OFFERINGS



Originally praised for the vibrant colors and durability it gave to paint, we now know that lead can lead to many irreversible health effects once it gets into the body, especially in young children. Lead sneaks into parts of the body where iron and calcium usually go, leading to blood and bone deficiencies. To prevent overexposure to lead, several regulations have been put forth to protect children, workers, and the general public. The courses below can assist in navigating these rules.

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### **Course Name:    Indiana Lead Rules Awareness**

**Duration:**            2-hour

**Description:**        How to follow appropriate lead rules and regulations within the state of Indiana.

**Prerequisites:**      Non-Indiana lead license or certification

**Requirements Met:**    Indiana Lead Licensing Qualifications (410 IAC 32-2-3)

**Who Should Attend:** Professionals with lead licenses/certifications from other states wishing to be licensed in Indiana.

**Course Name: Certified Lead Renovator (RRP)**

**Duration:** Initial: 1-day/8-hour  
Refresher: 1-day/4-hour

**Description:** How to protect yourself and others when performing non-abatement work <sup>[1]</sup> around lead in target housing <sup>[2]</sup> and child-occupied facilities <sup>[3]</sup>, and how to implement interim <sup>[1]</sup> controls.

**Prerequisites:** None

**Requirements Met:** HUD Interim Lead Controls Requirements (24 CFR 35)  
EPA Certified Lead Renovator Standard (40 CFR 745)  
OSHA Lead in Construction Standard (29 CFR 1926.62)

**Who Should Attend:** Individuals working around lead in target housing or child-occupied facilities, but only while doing non-abatement projects <sup>[1]</sup>. These projects may include but are not limited to window repair/installation and painting.

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**Course Name: Lead Abatement Worker**

**Duration:** Initial: 2-day/16-hour  
Refresher: 1-day/8-hour

**Description:** How to protect yourself and others when performing lead abatement <sup>[1]</sup> work in target housing <sup>[2]</sup> or child-occupied facilities <sup>[3]</sup>.

**Prerequisites:** EPA/HUD Certificate: None  
Indiana License: None  
Illinois License: Must be at least 18 years of age

**Requirements Met:** HUD Lead Abatement Worker Standard (24 CFR 35)  
EPA Lead Abatement Worker Standard (40 CFR 745)  
OSHA Lead in Construction Standard (29 CFR 1926.62)  
Indiana Lead Worker Licensing Qualifications (410 IAC 32-2-3)  
Illinois Lead Worker Licensing Qualifications (77 ILCS 845.125)

**Who Should Attend:** Individuals performing lead abatement<sup>[1]</sup> work in target housing<sup>[2]</sup> or child-occupied facilities<sup>[3]</sup>.

**Course Name: Lead Project Supervisor**

**Duration:** Initial: 4-day/32-hour  
Refresher: 1-day/8-hour

**Description:** How to oversee proper lead abatement <sup>[1]</sup> work in target housing <sup>[2]</sup> or child-occupied facilities <sup>[3]</sup>.

**Prerequisites:** EPA/HUD Certificate: One year experience as a Lead Worker or  
Two years-experience in a related field <sup>[4]</sup>  
[4] Indiana License: One year experience as a Lead Worker or  
Two years-experience in a related field <sup>[4]</sup>  
[4] Illinois License: Must be at least 18 years of age and  
One year experience as a Lead Worker or  
Two years-experience in a related field <sup>[4]</sup>

**Requirements Met:** HUD Lead Project Supervisor Standard (24 CFR 35)  
EPA Lead Project Supervisor Standard (40 CFR 745)  
OSHA Lead in Construction Standard (29 CFR 1926.62)  
Indiana Lead Supervisor Licensing Qualifications (410 IAC 32-2-3)  
Illinois Lead Supervisor Licensing Qualifications (77 ILCS 845.125)

**Who Should Attend:** Individuals overseeing lead abatement<sup>[1]</sup> work in target housing<sup>[2]</sup> or child-occupied facilities<sup>[3]</sup>

*This course also requires a third-party exam to be passed within six months of course completion. Failure to do so will require retaking the initial course. Once the course is completed, Illinois and several other states allow those certified to begin work before the third-party exam is passed. Indiana requires the exam to be passed before beginning work. The Institute does not administer the third-party exam.*

**Course Name: Lead Inspector**

**Duration:** Initial: 3-day/24-hour  
Refresher: 1-day/8-hour

**Description:** How to use proper sampling technique to perform

**Prerequisites:** EPA/HUD Certificate: None  
Indiana License: High school diploma/equivalent  
Illinois License: None

**Requirements Met:** HUD Lead Inspection Standard (24 CFR 35)  
EPA Lead Inspector Standard (40 CFR 745)  
OSHA Lead in Construction Standard (29 CFR 1926.62)  
Indiana Lead Inspector Licensing Qualifications (410 IAC 32-2-3)  
Illinois Lead Inspector Licensing Qualifications (77 ILCS 845.125)

**Who Should Attend:** Individuals who will be performing EPA or HUD lead inspections <sup>[6]</sup>  
or collecting clearance samples <sup>[5]</sup> after an abatement <sup>[1]</sup> project.

*This course also requires a third-party exam to be passed within six months of course completion. Failure to do so will require retaking the initial course. Once the course is completed, Illinois and several other states allow those certified to begin work before the third-party exam is passed. Indiana requires the exam to be passed before beginning work. The Institute does not administer the third-party exam.*

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**Course Name: Lead Dust Sampling Technician**

**Duration:** Initial (EPA): 1-day/8-hour Initial  
(IN): 1-day/5-hour  
Refresher: 1-day/4-hour

**Prerequisites:** EPA/HUD Certificate: None

**Requirements Met:** HUD Dust Sampling Technician Standard (24 CFR 35)  
EPA Dust Sampling Technician Standard (40 CFR 745)  
Indiana Lead Sampling Technician Licensing Qualifications (410 IAC 32-2-3)

**Who Should Attend:** Individuals who are not Inspectors nor Risk Assessors intending to  
take dust clearance wipe samples <sup>[5]</sup> after abatement <sup>[1]</sup>.

**Course Name: Lead Risk Assessor**

**Duration:** Initial: 2-day/16-hour  
Refresher: 1-day/16-hour

**Description:** How to properly conduct risk assessments [6] for HUD work or health departments.

**Prerequisites:** EPA/HUD Certificate: Bachelor's degree and one year experience <sup>[4]</sup> or  
Associate's degree and two years-experience <sup>[4]</sup> or  
High school diploma/equivalent and three years-experience <sup>[4]</sup> or  
Professional certification (Industrial hygiene, engineering, etc.)  
Indiana License: Bachelor's degree and one year experience <sup>[4]</sup> or  
Associate's degree and two years-experience <sup>[4]</sup> or  
High school diploma/equivalent and three years-experience  
Illinois License: Bachelor's degree and one year experience <sup>[4]</sup> or  
Associate's degree and two years-experience <sup>[4]</sup> or  
High school diploma/equivalent and three years-experience <sup>[4]</sup> or  
Professional certification (Industrial hygiene, engineering, etc.)

**Requirements Met:** HUD Lead Risk Assessment Standard (24 CFR 35)  
EPA Lead Risk Assessor Standard (40 CFR 745)  
OSHA Lead in Construction Standard (29 CFR 1926.62)  
Indiana Lead Risk Assessor Licensing Qualifications (410 IAC 32-2-3)  
Illinois Lead Risk Assessor Licensing Qualifications (77 ILCS 845.125)

**Who Should Attend:** Individuals performing lead risk assessments [6] for HUD work, or members of health departments conducting them for non-HUD purposes.

*This course also requires a third-party exam to be passed within six months of course completion. Failure to do so will require retaking the initial course. Once the course is completed, Illinois and several other states allow those certified to begin work before the third-party exam is passed. Indiana requires the exam to be passed before beginning work. The Institute does not administer the third-party exam.*

**Course Name: Lead Safety in Construction and Industry**

**Duration:** Varies (Usually a 2-hour course)

**Description:** How to safely perform construction or industrial work which may expose workers to lead.

**Prerequisites:** None

**Requirements Met:** OSHA Lead in Construction Standard (29 CFR 1926.62)  
OSHA Lead in Industry Standard (29 CFR 1910.1025)

**Who Should Attend:** Workers who may be occupationally exposed to lead hazards.

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**Lead Definitions:**

[1] In this context, lead abatement refers to the temporary removal of a lead-based paint hazard. This could involve enclosure, encapsulation, or removal of lead-based paint. The temporary removal of a lead-based paint hazard is referred to as an interim control.

[2] Target housing is any housing in which children could live. This effectively applies to all residences except for housing specifically for the elderly or disabled, and zero-bedroom dwellings. Zero-bedroom dwellings could be dormitories, lofts/studios, or barracks.

[3] Child-occupied facilities are facilities constructed prior to 1978 in which a child is likely to spend time. Specifically, the EPA states that a child-occupied facility is one that a child under age seven may visit two or more times per week totaling six or more hours totaling sixty or more hours in a year. The Indiana rule specifies that a child-occupied facility is one in which a child under age seven spends at least six hours per week or sixty hours per year. Common child-occupied facilities are churches, day care facilities, and pediatrician offices.

[4] Related experience may refer to work done with lead, asbestos, or other environmentally hazardous materials. Check with your local regulatory agency to determine what may count for you.

[5] After abatement activities, dust wipe sampling is required to ensure that the project has been sufficiently cleaned and lead dust has not been left behind for children to inhale or ingest.

[6] A lead inspection is a surface-by-surface investigation to determine whether there is lead-based paint in a home or child-occupied facility. A lead risk assessment is an on-site investigation to determine the presence, type, severity, and location of lead-based paint hazards.

# HAZWOPER COURSE OFFERINGS



In the wake of the 1984 Bhopal Disaster and various citizen's campaigns about the usage and disposal of hazardous substances, OSHA developed the Hazardous Waste Operations and Emergency Response, or HAZWOPER, Standard. Originally put into effect in 1986, the HAZWOPER rule sought to protect individuals at risk for occupational exposure to hazardous substances <sup>[1]</sup>. Specifically, the rule applies to individuals working at waste-site cleanup <sup>[2]</sup> projects or RCRA TSD facilities <sup>[3]</sup> and those involved in chemical emergency response operations.

We are the proud Indiana training partner of the Midwest Consortium for Hazardous Waste Worker Training, which was able to develop the following training courses with the generous backing of the National Institute for Environmental Health Sciences.

**Important Note:** While our courses cover general information very thoroughly, the HAZWOPER standard requires site-specific training to be done by the employer in addition to this training.

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**Course Name:** HAZWOPER RCRA TSDF <sup>[3]</sup> Worker

**Duration:** Initial: 3-day/24-hour  
Refresher: 1-day/8-hour

**Description:** How to apply the HAZWOPER Standard to a RCRA TSD Facility <sup>[3]</sup>

**Prerequisites:** None

**Requirements Met:**

OSHA Construction HAZWOPER RCRA TSDF Worker Training (29 CFR 1926.65)  
OSHA General Industry HAZWOPER RCRA TSDF Worker Training (29 CFR 1910.120)

**Who Should Attend:** Individuals working at an RCRA TSD Facility <sup>[3]</sup>.

*This course involves hands-on workshops on the use of respiratory protection. We ask that you provide us with fitness-to-wear documentation in accordance with the OSHA Respiratory Protection Standard (29 CFR 1910.134) prior to class so these activities can be done safely. This evaluation can be done in person or online; a letter of explanation, checklist, and medical clearance statement will be attached to email confirming registration for course.*

**Course Name: HAZWOPER Cleanup Site Worker**

**Duration:** Initial: 5-day/40-hour  
Refresher: 1-day/8-hour

**Description:** How to work within various waste-site cleanup <sup>[2]</sup> efforts.

**Prerequisites:** None

**Requirements Met:**

OSHA Construction HAZWOPER Waste-Site Cleanup Limited Site Worker Training (29 CFR 1926.65)  
OSHA General Industry HAZWOPER Waste-Site Cleanup Limited Site Worker Training (29 CFR 1910.120)

**Who Should Attend:** Individuals working within the contaminated areas of a waste-site cleanup <sup>[2]</sup> project.

*This course involves hands-on workshops on the use of respiratory protection. We ask that you provide us with fitness-to-wear documentation in accordance with the OSHA Respiratory Protection Standard (29 CFR 1910.134) prior to class so these activities can be done safely. This evaluation can be done in person or online; a letter of explanation, checklist, and medical clearance statement will be attached to email confirming registration for course.*

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**Course Name: HAZWOPER Waste-Site Cleanup <sup>[2]</sup> Limited Site Worker**

**Duration:** Initial: 3-day/24-hour  
Refresher: 1-day/8-hour

**Description:** How to work around various waste-site cleanup <sup>[2]</sup> efforts.

**Prerequisites:** None

**Requirements Met:**

OSHA Construction HAZWOPER On-Scene Incident Commander Training (29 CFR 1926.65)  
OSHA General Industry HAZWOPER On-Scene Incident Commander Training (29 CFR 1910.120)

**Who Should Attend:** Individuals who will work onsite but generally not be exposed to dangerous levels of contamination, including but not limited to, taking samples of soil, air, and groundwater.

**Course Name:** HAZWOPER Waste-Site Cleanup [2] Supervisor

**Duration:** 1-day/8-hour

**Description:** How to properly oversee waste-site cleanup operations.

**Prerequisites:** HAZWOPER Limited Site Worker or  
HAZWOPER Cleanup Site Worker  
(Prerequisite depends on the type of work you will be overseeing)

**Requirements Met:**

OSHA Construction HAZWOPER Waste-Site Cleanup Supervisor Training (29 CFR 1926.65)  
OSHA General Industry HAZWOPER Waste-Site Cleanup Supervisor Training (29 CFR 1910.120)

**Who Should Attend:** Individuals who have already taken an initial HAZWOPER Waste-Site Cleanup course who would like to act as supervisors on job sites.

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**Course Name:** HAZWOPER First Responder: Awareness

**Duration:** Initial: 1-day/8-hour  
Refresher: Varies (Usually 1-day/8-hour)

**Description:** How to recognize and accurately notify about chemical hazards.

**Prerequisites:** None

**Requirements Met:**

OSHA Construction HAZWOPER First Responder Awareness Training (29 CFR 1926.65)  
OSHA General Industry HAZWOPER First Responder Awareness Training (29 CFR 1910.120)

**Who Should Attend:** Individuals responsible for discovering, notifying, and updating others about a hazardous substance release or chemical spill.

**Course Name: HAZWOPER Emergency Response 24 Hour Technician**

**Duration:** Initial: 3-day/24-hour  
Refresher: Varies (Usually 1-day/8-hour)

**Description:** How to take aggressive measures during a hazardous substance release, including but not limited to plugging or patching the leak.

**Prerequisites:** None

**Requirements Met:**

OSHA Construction HAZWOPER Hazardous Materials Technician Training (29 CFR 1926.65)  
OSHA General Industry HAZWOPER Hazardous Materials Technician Training (29 CFR 1910.120)

**Who Should Attend:** Individuals responsible for extensive response actions during a hazardous substance emergency or chemical spill.

*This course involves hands-on workshops on the use of respiratory protection. We ask that you provide us with fitness-to-wear documentation in accordance with the OSHA Respiratory Protection Standard (29 CFR 1910.134) prior to class so these activities can be done safely. This evaluation can be done in person or online; a letter of explanation, checklist, and medical clearance statement will be attached to email confirming registration for course.*

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**Course Name: HAZWOPER Emergency Response Incident Commander**

**Duration:** 2-day/16-hour

**Description:** How to prepare for chemical spills and utilize the Incident Command System during a hazardous substance emergency.

**Prerequisites:** Minimum: First Responder: Operations Level  
Recommended: Hazardous Materials Technician

**Requirements Met:**

OSHA Construction HAZWOPER On-Scene Incident Commander Training (29 CFR 1926.65)  
OSHA General Industry HAZWOPER On-Scene Incident Commander Training (29 CFR 1910.120)

**Who Should Attend:** Individuals making the decisions during emergency response operations.

**Course Name: HAZWOPER Emergency Response 40 Hour Technician**

**Duration:** Initial: 5-day/40-hour  
Refresher: Varies (Usually 1-day/8-hour)

**Description:** How to take aggressive measures during a hazardous substance release, including but not limited to plugging or patching the leak.

**Prerequisites:** None

**Requirements Met:**

OSHA Construction HAZWOPER Hazardous Materials Technician Training (29 CFR 1926.65)  
OSHA General Industry HAZWOPER Hazardous Materials Technician Training (29 CFR 1910.120)

**Who Should Attend:** Individuals responsible for extensive response actions during a hazardous substance emergency or chemical spill.

*This course involves hands-on workshops on the use of respiratory protection. We ask that you provide us with fitness-to-wear documentation in accordance with the OSHA Respiratory Protection Standard (29 CFR 1910.134) prior to class so these activities can be done safely. This evaluation can be done in person or online; a letter of explanation, checklist, and medical clearance statement will be attached to email confirming registration for course.*

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**Course Name: HAZWOPER First Responder: 16/24 Hour Operations**

**Duration:** Initial: 2-day/16 hours **OR** 3-day/24-hours  
Refresher: Varies (Usually 1-day/8-hour)

**Description:** How to take defensive measures during a hazardous substance release, including but not limited to blocking drains and laying absorbents.

**Prerequisites:** None

**Requirements Met:**

OSHA Construction HAZWOPER First Responder Awareness Training (29 CFR 1926.65)  
OSHA General Industry HAZWOPER First Responder Awareness Training (29 CFR 1910.120)

**Who Should Attend:** Individuals responsible for limited response actions during a hazardous substance emergency or chemical spill.

*The 3-day/24 hour course involves hands-on workshops in the proper use of respiratory protection. We ask that you provide us with fitness-to-wear documentation in accordance with the OSHA Respiratory Protection Standard (29 CFR 1910.134) prior to class so these activities can be done safely. This evaluation can be done in-person or online; a letter of explanation, checklist, and medical clearance statement will be attached to email confirming registration for course.*

## **HAZWOPER Definitions:**

[1] Simply put, a hazardous substance is a material which can cause damage to people, property, or the environment. More specifically, a hazardous substance one which appears in section 103(14) of the Comprehensive Environmental Response Compensation and Liability Act (42 USC 9601) or one which appears on the DOT list of hazardous materials or its appendices (49 CFR 172.101). A hazardous substance may also be a hazardous waste as defined by 40 CFR 261.3 or 49 CFR 171.8, or a biological agent including but not limited to some forms of fungus, bacteria, and viruses.

[2] A waste-site cleanup project could refer to activities done on Superfund sites or sites that are listed as part of an individual state's cleanup program.

[3] A Treatment, Storage, and Disposal Facility, or TSDF, is one that receives hazardous waste for the purpose of treating, storing, or disposing of it. A more specific definition can be found within the Resource Conservation and Recovery Act (RCRA) and its subsequent amendments.

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## **D.O.T. COURSE OFFERINGS**



One of the first government agencies to begin regulating hazardous materials, the Department of Transportation (DOT) oversees the labeling and transportation of the aforementioned materials each and every day. To ensure packages are handled properly, the DOT requires some form of training. We provide two levels of training detailed below.

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### **Course Name: DOT Hazardous Materials Awareness**

**Duration:** Initial/Refresher: Varies (Usually a 4-hour course)

**Description:** How to recognize hazardous materials/dangerous goods <sup>[1]</sup> in transportation.

**Prerequisites:** None

**Requirements Met:** DOT Hazardous Materials Awareness Training Standard (49 CFR 172.704)

**Who Should Attend:** Individuals who may work around hazardous materials <sup>[1]</sup> in transportation.

**Course Name: DOT Hazardous Materials**

**Shipping Duration:** Initial/Refresher: 1-day/8-hour

**Description:** How to recognize hazardous materials/dangerous goods <sup>[1]</sup> and prepare the paperwork required to ship them.

**Prerequisites:** None

**Requirements Met:** DOT Hazardous Materials Shipper Training Standard (49 CFR 172.704)

**Who Should Attend:** Individuals responsible for properly marking packages of hazardous materials <sup>[1]</sup> for transport. \_

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**DOT Definitions:**

<sup>[1]</sup> A *hazardous material* is one appearing on the DOT list of hazardous materials or its appendices (49 CFR 172.101). Outside the U.S. such materials are usually referred to as *dangerous goods*.

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# HAZARDOUS MATERIALS COURSE OFFERINGS



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**Course Name: Advanced Hazardous Materials Management (CHMM [1])**

**Exam Prep) Duration:** 3-day/24-hour

**Description:** Covers specific topics commonly appearing on the Certified Hazardous Materials Manager exam.

**Prerequisites:** CHMM Credential: Passing the CHMM exam and Minimum four years' experience with hazardous materials and Baccalaureate degree from an accredited college or university

**Requirements Met:** 21 Category II Certification Maintenance Points

**Who Should Attend:** Individuals preparing to take the CHMM <sup>[1]</sup> exam or looking to maintain certification.

**Course Name: Industrial Wastewater**

**Treatment Duration:** 2-day/16-hour

**Description:** A technical overview of wastewater treatment methods and relevant rules and regulations intended for wastewater operators.

**Prerequisites:\*** Indiana Credit: Indiana Wastewater Operator License

**Requirements Met:** 14 Indiana Wastewater Operator Technical Hours

**Who Should Attend:** Individuals reapplying for Indiana Wastewater Operator certification. May also be beneficial to individuals preparing to take the Wastewater Operator Certification Exam.

*\*For a complete list of prerequisites for the various wastewater treatment fields in Indiana, please refer to 327 IAC 5.*

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**HazMat Definitions:**

[1] The Certified Hazardous Materials Manager credential is offered by the Institute for Hazardous Materials Management. This credential is officially recognized by multiple states, including Indiana.

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**HOUSING  
COURSE  
OFFERINGS**



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**Course Name:** **Healthy Homes Basics**

**Duration:** 1-day/8-hour (flexible)

**Description:** Coverage of the basic principles of maintaining a healthy home.

**Prerequisites:** None

**Who Should Attend:** This course may be valuable to a variety of specialists, including but not limited to home inspectors, visiting nurses, public health inspectors, housing rehab contractors, code enforcement inspectors, lead inspectors and risk assessors, realtors, and home buying consultants.

**Course Name:** Healthy Homes Essentials

**Duration:** 2-day/16-hour (flexible)

**Description:** Coverage of the seven principles of a healthy home: dry, clean, pest-free, contaminant-free, ventilated, safe, and maintained.

**Prerequisites:** None

**Who Should Attend:** This course may be valuable to a variety of specialists, including but not limited to home inspectors, visiting nurses, public health inspectors, housing rehab contractors, code enforcement inspectors, lead inspectors and risk assessors, realtors, and home buying consultants.

**Course Name:** Healthy Homes Ratings System

**Duration:** 2-day/16-hour (flexible)

**Description:** How to assess and evaluate common hazards found in unhealthy homes.

**Prerequisites:** None

**Who Should Attend:** This course may be valuable to a variety of specialists, including but not limited to home inspectors, public health inspectors, housing rehab contractors, code enforcement inspectors, and lead inspectors and risk assessors.

**OSHA  
COURSE  
OFFERINGS**



**Course Name:** Confined Space Entry

**Duration:** 1-day/8-hour

**Description:** Coverage of confined space entry hazards, procedures, and relevant regulations.

**Prerequisites:** None

**Requirements Met:** OSHA Permit-Required Confined Space Standard (29 CFR 1910.146)

**Who Should Attend:** Individuals who may work around or oversee work in confined spaces.

**Course Name:** **OSHA 10 Construction Safety**

**Duration:** 2-day/10-hour

**Description:** Coverage of basic worker protection systems and requirements.

**Prerequisites:** None

**Requirements Met:** OSHA Outreach Training Standard for Entry-Level Workers

**Who Should Attend:** This training may be beneficial to all individuals in the construction industry.

**Course Name:** **OSHA 30 Construction Safety**

**Duration:** 4-day/30-hour

**Description:** A more in-depth coverage of health and safety topics.

**Prerequisites:** None

**Requirements Met:** OSHA Outreach Training Standard for Supervisors or Health and Safety Workers

**Who Should Attend:** Supervisors and other employees with health and safety responsibilities