THE ELECTRONIC HAZARDOUS WASTE MANIFEST (e-MANIFEST)

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Why an E-Manifest?

- The e-manifest was mandated by Congress
- On January 3, 2012, Congress passed the "Hazardous Waste Electronic Manifest Establishment Act"
  - Amended the Solid Waste Disposal Act

Benefits of an E-Manifest

An electronic manifest (e-manifest) has benefits over a physical copy:
- The ability for users to track shipments in real time
- More timely and higher quality data
- Cost savings
- Paperwork reduction
- "One-stop" manifest copy submission to the EPA and all interested states
Requirement to Use an E-Manifest

In the beginning, the e-manifest will be voluntary for generators of hazardous waste
• Generators may continue to use paper manifests

Requirement to Use an E-Manifest

“Receiving facilities” (typically the TSDF) will be required to input data into the e-manifest database
• If paper manifests are used, their data will still need to be uploaded

History of the E-Manifest

• May 22, 2001 = initial proposal by the EPA
• February 7, 2014 = final rule approving the use of e-manifests
• January 3, 2018 = Fee rulemaking and amendments to the original e-manifest rule
• June 30, 2018 = E-manifest system goes live
How Does the E-Manifest Database Work?

The EPA will require all e-manifests to be submitted to "RCRAInfo"

- RCRAInfo is an existing online portal that is already being used for biennial reports and site notifications in some states

https://rcrainfo.epa.gov/

Who Can Use RCRAInfo?

All regulated persons can access and enter information into the e-manifest database at RCRAInfo, including:

- Generators
- Transporters
- Treatment, storage, and disposal facilities (TSDFs)
Who Can Use RCRAInfo?

- Others filling out manifests on behalf of a company (e.g., brokers) will be able to gain access as well
- Handlers must register to be able to submit electronically as well as make corrections

Different User Access

When registering at RCRAInfo, an individual can be a:
- Site manager
- Viewer (can only view the content)
- Preparer (can fill out the manifest but cannot sign)
- Certifier (can actually sign the manifest)

Individuals who will sign the manifest must go through a validation to provide e-signatures
- Accounts are per individual and cannot be shared
Site Managers

- Site managers play a crucial role on the RCRAInfo site
  - Can assign roles to employees within the same company (e.g., viewer, preparer, certifier) over multiple sites
- The EPA is advising that companies have two or more site managers

RCRAInfo Registration

RCRAInfo Registration

RCRAInfo Registration
Submitting E-Manifests

• Once entered into the system, each regulated person (generator, transporter, TSDF) will have access to the e-manifest
  – Must be registered user at RCRAInfo
• E-manifests can be saved and altered at later dates

EPA ID Numbers

• To use the e-manifest system, receiving facilities (e.g., TSDFs) must have an EPA ID number
• Generators and transporters will need an EPA ID number if they want to sign the e-manifest
  – Can still do other functions without an ID number

Logging on to E-Manifest
Filling Out an E-Manifest

E-Manifest Responsibilities

“Receiving facilities” will be required to submit e-manifests to the EPA

- Typically, this is the TSDF the generator sends the waste to (as assigned in box 8 of the manifest)
- This could also be an alternate destination facility or the original generator if a waste is rejected by a TSDF

E-Manifest Responsibilities

Generators and transporters have limited responsibility under the e-manifest rules

- Generators will likely fill out the top of the manifest
- Both may need to print out a copy for transportation purposes
Submitting the E-Manifest

Receiving facilities have four ways to submit manifests to the EPA:
1. Direct input through RCRAInfo
2. Uploading manifest data from an industry system
3. Submitting pdf copies
4. Mailing hard copies

Paper uploads can be done individually or as a batch, but require CROMERR certification

Do I Have to Use E-Manifest?

At this time, generators can still choose to use an e-manifest or an actual paper copy manifest
- EPA strongly encourages the use of an e-manifest!
Do I Have to Use E-Manifest?

• There is no difference in how the electronic vs. paper forms are filled out, as they require the same information
• When using paper manifests, they must still be obtained from registered manifest printers

Why Switch to the E-Manifest

Using an e-manifest rather than a paper copy has benefits:
• Less expensive fees
• Better ability to share info with downstream users

Why Switch to the E-Manifest

Using an e-manifest rather than a paper copy has benefits:
• Paper manifest will eventually be phased out
  – Three years for receiving facilities
  – Five years for generators
• Satisfies the recordkeeping retention requirement for the EPA with less paperwork to file away
Changes to Paper Copies

If using paper copies of the manifest, the shipment must include multiple copies:

- Originally, manifests had to have six copies in total (each copy given to a different regulated entity)

<table>
<thead>
<tr>
<th>Old Rules</th>
<th>New Rules</th>
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Changes to Paper Copies

- Since the last two copies of the manifest used to be sent to State authorities (and will now be accessed via the e-manifest database), one copy can cover two states
- Five copies in total now needed for paper manifests

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<thead>
<tr>
<th>Old Rules</th>
<th>New Rules</th>
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State Adoption of E-Manifest

- States MUST revise their programs to align with the new e-manifest rules
  - E-manifest requirements will become effective in all states on the same date (June 30)
- RCRAInfo system will have State user functionality
- Regional/State meetings are ongoing to ensure proper transition
State Adoption of E-Manifest

- State-specific wastes that require manifests must still be submitted by the receiving facility to the EPA
  - States will then access these manifests through the new database
- States must use the e-manifest system, but they can also collect paper copies in addition to the e-manifest
  - Check with your state

Import/Export Shipments

- Receiving facilities of import shipments must submit them to the new e-manifest database
- Export shipments are not subject to the new submission rules
  - EPA could expand applicability in the future

RCRA Biennial Report

EPA’s long-term goal is to integrate the RCRA biennial report with the new e-manifest system
- Not ready to take this step yet, so biennial reports will still be submitted separately from e-manifests
- Integration will be phased in over time, but no specific timeframe yet
Can I Use an E-Manifest for PCB Shipments?

- Under the Toxic Substances and Control Act (TSCA), the EPA requires PCBs to be shipped using a manifest
- The EPA will allow PCBs to be shipped using e-manifests
  - “Receiving facilities” will still be required to pay submissions fees

Will E-Manifest Affect LDR Paperwork?

The e-manifest system will not affect the LDR paperwork that must be submitted to your TSDF

- Continue with the same protocol you have been following

EPA vs. DOT Requirements

The Department of Transportation (DOT) will still require a physical shipping paper to accompany hazmat shipments

- Still need a hard copy of the manifest to accompany the shipment
- Could have single page printout if using e-manifest, as opposed to five copies if still using paper manifests
EPA vs. DOT Requirements

The EPA and DOT are in talks to discuss changes in the future.

DOT Shipping Documents

- Since both generators and transporters have access to RCRAInfo, either can print the manifest as the physical copy.
  - Generators and transporters should discuss who will do this.
- The DOT allows electronic copies to satisfy its record retention requirements.

Who’s Paying for This?

- “Receiving facilities” are required to pay all filing fees associated with submitting the e-manifest.
- Although not required by the EPA, filing costs will likely be passed along to generators by their TSDFs.
Submission Fees

A submission fee will apply “per manifest”
- The amount owed will vary depending on the “difficulty” of the EPA to process the manifest
- Fees for 2018 are as follows:

<table>
<thead>
<tr>
<th>Manifest Submission Type</th>
<th>Fee per Manifest</th>
</tr>
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<tbody>
<tr>
<td>Wasted in Paper Manifest</td>
<td>$50.00</td>
</tr>
<tr>
<td>Scanned Images Upload</td>
<td>$10.00</td>
</tr>
<tr>
<td>Data + Images Upload</td>
<td>$5.95</td>
</tr>
<tr>
<td>Electronic Manifest (Fully Electronic &amp; Signed)</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

Submission Fees

- The EPA will revise the fee schedules at two-year intervals
- The fee schedule will be published on the EPA's e-manifest program website by July 1 of each odd-numbered calendar year.

Submission Fees

The revised fees will cover the two fiscal years beginning on October 1 of that year and ending on September 30 of the next odd-numbered year
- Second year will be subject to an inflation adjuster
Using RCRAInfo

• The EPA has made the e-manifest system available on RCRAInfo to users through Spring 2018
  – Feel free to play with system
• EPA plans for the system to be available for mobile use

Availability to Public

As part of the new e-manifest system, any e-manifests submitted will be available to the public 90 days post-receipt

Changes to 40 CFR 262

The EPA is eliminating the following from the Code of Federal Regulations, which were previously found at 40 CFR 262, Appendix:
  • The manifest instructions
  • Sample forms (including continuation sheet)

Can still access instructions at the e-manifest website
E-Manifest Website

EPA has a dedicated website for e-manifests

- Can use to track the status of the program
- Can join the e-manifest listserv to keep up-to-date on all things e-manifest and join EPA webinars

www.epa.gov/e-manifest

Website also has helpful FAQ pages
Thank You for Attending

Enjoy the rest of the conference!
You may reach me at:
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Satisfy EPA’s initial or refresher RCRA training mandate at the expert-led workshops trusted nationwide since 1977.
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This RCRA refresher training provides a review of critical RCRA management standards to meet EPA’s annual training mandate.
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Discover new opportunities to minimize waste, capitalize on reliefs, and streamline your management efforts at this collaborative, discussion-driven workshop.
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2 days, 2 certificates. Meet RCRA hazardous waste and DOT hazmat ground shipper training requirements. Only in Sparta, NJ!
Workshop (RCRA P31A)

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Learn the unique, stringent rules for managing hazardous waste in California and meet DTSC’s annual training mandate.
Online refresher training also available.
Online (RCRA 320)  Workshop (RCRA P32)  Refresher (RCRA 321)

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Master TCEQ’s hazardous and industrial waste standards, including STEERS reporting requirements, industrial waste ID, and more.
Online (RCRA 370)  Workshop (RCRA P37)

NEW YORK HAZARDOUS WASTE MANAGEMENT
Learn NYSDEC’s unique rules for managing hazardous waste, universal waste, and PCBs in the Empire State.
Online (RCRA 340)  Workshop (RCRA P34)

WASHINGTON DANGEROUS WASTE MANAGEMENT
Build in-depth expertise to navigate and apply the Washington State dangerous waste requirements that impact your facility.
Online (RCRA 380)

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Learn what you must know to manage hazardous waste compliance in Massachusetts, including State rules that go above and beyond the Federal RCRA standards.
Online (RCRA 350)

SPECIALIZED RCRA TRAINING

STORING HAZARDOUS WASTE–OPS (RCRA)
Meet EPA’s initial or annual RCRA training mandate for employees who accumulate, store, or handle hazardous waste, universal waste, or used oil at large or small quantity generator sites.
Online (RCRA 230)

STORING AND SHIPPING HAZARDOUS WASTE–OPS (RCRA & DOT)
This course covers everything that is in RCRA 230 and adds critical training on DOT hazmat shipping requirements (49 CFR).
Online (RCRA 231)

LAND DISPOSAL RESTRICTIONS
Build expertise working with the complex RCRA Land Disposal Restrictions (LDRs) to ensure proper, safe disposal of your hazardous waste.
Online (RCRA 408)

RCRA FOR VERY SMALL QUANTITY GENERATORS
This course covers hazardous waste requirements for managers and employees at sites that generate ≤ 100 kg of waste per month.
Online (RCRA 305)

UNDERGROUND STORAGE TANKS
The course guides compliance professionals through the design, operation, administrative, financial, and closure requirements for USTs.
Online (RCRA 280)

HAZARDOUS WASTE RECYCLING RELIEFS
Master the latest RCRA recycling reliefs to minimize waste, reduce disposal fees, and streamline your hazardous waste management efforts.
Online (RCRA 460)

MANAGING USED OIL
Build your understanding of the RCRA used oil rules at 40 CFR 279. Make sure you know what’s required—and what’s not—to stay in compliance.
Online (RCRA 290)

INTRO TO THE HAZARDOUS WASTE MANIFEST
Guides employees through the Uniform Hazardous Waste Manifest—how to fill it out, retention requirements, and electronic manifests.
Online (RCRA 303)

HAZARDOUS WASTE GENERAL AWARENESS
Introduces professionals to the scope, structure, and vocabulary of US EPA’s RCRA hazardous waste regulations.
Online (RCRA 101)

Lion.com/RCRA
HAZMAT TRAINING

**DOT GROUND TRAINING**

**HAZMAT GROUND SHIPPER CERTIFICATION (DOT)**
Build the in-depth expertise to certify hazardous materials for transport by highway in the US.
- Online (HMT 300)  Workshop (HMT P30)

**RECURRENT HAZMAT GROUND SHIPPER CERTIFICATION (DOT)**
Meet DOT’s three-year re-training mandate and get up to speed on new and changing 49 CFR hazmat standards.
- Online (HMT 340)  Workshop (HMT P34)  Webinar (HMT C34)

**HAZMAT & WASTE GROUND SHIPPER CERTIFICATION (DOT)**
Guides shippers through a step-by-step approach to prepare hazardous materials and hazardous waste for transport by ground in the US, including unique rules for signing the Hazardous Waste Manifest.
- Online (HMT 301)

**MULTIMODAL HAZMAT SHIPPER CERTIFICATION WORKSHOPS (DOT, IATA, IMDG)**
Learn the latest DOT, IATA, and IMDG shipping regulations to ship hazmat by ground, air, and vessel.
- Workshop (HMT P36A)

**SHIPPING HAZMAT BY GROUND (DOT)–OPS**
DOT hazmat training for operations employees like pickers, packers, and warehouse or administrative staff. Meet DOT requirements at 49 CFR 172.704.
- Online (HMT 218)

**IATA AIR TRAINING**

**HAZMAT AIR SHIPPER CERTIFICATION (IATA)**
Learn the latest IATA Dangerous Goods Regulations (DGR) requirements you must know to ship hazmat by airplane.
- Online (HMT 350)  Workshop (HMT P35)  Webinar (HMT C35)

**SHIPPING HAZMAT BY AIR (IATA)–OPS**
Provides function-specific training on IATA DGR rules for operations employees who prepare or offer hazmat air shipments.
- Online (HMT 219)

**IMDG VESSEL TRAINING**

**HAZMAT VESSEL SHIPPER CERTIFICATION (IMDG)**
Learn the latest unique IMDG Code regulations you must know to offer bulk or non-bulk hazmat shipments for transport by vessel.
- Online (HMT 360)  Workshop (HMT P36)  Webinar (HMT C36)

**SHIPPING HAZMAT BY VESSEL (IMDG)–OPS**
Provides function-specific training on IMDG Code rules for operations employees who prepare or offer hazmat vessel shipments.
- Online (HMT 220)

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HAZMAT TRAINING

SPECIALIZED HAZMAT TRAINING

SHIPPING LITHIUM BATTERIES
Get full hazmat DG training to ship lithium batteries—big or small, with equipment or standalone—by ground, air, or vessel.
Online (HMT 254)  Workshop (HMT P54)  Webinar (C54A)

SHIPPING LITHIUM BATTERIES (FUNCTION-SPECIFIC)
Already up-to-date on general hazmat training? Dive right into the specific, unique rules you must know to ship lithium batteries by ground, air, and vessel.
Webinar (C54)

SHIPPING EXCEPTED LITHIUM BATTERIES
Provides function-specific training to identify and package excepted lithium batteries for ground, air, or vessel transport.
Online (HMT 252)

SHIPPING LIMITED QUANTITIES AND CONSUMER COMMODITIES
Learn to identify limited quantity hazmat shipments and capitalize on available reliefs.
Online (HMT 235)

SHIPPING AUTOMOTIVE AIRBAGS AND OTHER SAFETY DEVICES
This course focuses on the unique hazmat shipping rules for airbags and other automotive safety devices.
Online (HMT 256)

SHIPPING INFECTIOUS SUBSTANCES WITH DRY ICE
Training for managers or employees at healthcare and research facilities who ship Division 6.2 infectious substances, including the rules for shipping dry ice.
Online (HMT 221)

SHIPPING REGULATED MEDICAL WASTE
Hazmat training for hospital staff and healthcare workers who work with shipments of regulated medical waste.
Online (HMT 222)

HAZMAT LOADING DOCK WORKER
Provides full hazmat training for employees who load and unload hazmat shipments, work with carriers, and/or offer hazmat placards.
Online (HMT 212)

HAZMAT PACKAGER
Provides full hazmat training for employees who package materials and affix applicable hazmat marks and labels.
Online (HMT 211)

HAZMAT CLERICAL ASSISTANT
Provides full hazmat training for hazmat clerks who prepare or verify hazmat shipping papers and other records.
Online (HMT 215)

HAZMAT GROUND SHIPPER—ADDITIONAL RAIL REQUIREMENTS
Provides function-specific training on the unique rules for offering hazmat shipments for rail transport.
Online (HMT 370)

HAZMAT POSTAL SHIPPER
Covers the additional, unique “Publication 52” hazmat rules that shippers must know to offer packages with the US Postal Service (USPS).
Online (HMT 381)

SHIPPING DRY ICE
Provides full hazmat training to ship dry ice (or products shipped with dry ice) by ground or air.
Online (HMT 240)

TRANSPORTING MATERIALS OF TRADE
Covers regulations for personnel who routinely carry hazardous materials with them in a motor vehicle (e.g., gas cans). Covers how to identify which materials and quantities qualify for exclusion and how to comply.
Online (HMT 230)

HAZMAT GENERAL & SECURITY AWARENESS
Provides basic hazmat training for personnel who handle hazmat at work. Satisfies 49 CFR general and security awareness training mandates at 172.704(a)(1) and (4).
Online (HMT 110)

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CORE EPA COMPLIANCE PROGRAMS

COMPLETE ENVIRONMENTAL REGULATIONS
Identify your responsibilities under a full range of EPA air, water, and chemical programs that impact your site. Learn the critical requirements for each program, and what you must do to comply.

EPA Regulations Training Highlights:

- Latest EPA Clean Air Act requirements
- CERCLA and EPCRA release reporting
- Big changes to TSCA chemical law
- Clean Water Act and SDWA compliance
- NPDES permits and stormwater rules
- Emergency preparedness and reporting
- Basics of RCRA hazardous waste

Catch the workshop in cities nationwide or train online when you want, where you want.
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SPECIALIZED EPA COMPLIANCE TRAINING

INTRODUCTION TO ENVIRONMENTAL REGULATIONS
This course will help you identify the laws and EPA regulations that apply to your operations.
Online (ENV 301)

CLEAN AIR ACT REGULATIONS
This training walks you through the details and requirements of each Clean Air Act program, preparing you to oversee and maintain site compliance.
Online (ENV 302)

SUPERFUND AND RIGHT-TO-KNOW ACT REGULATIONS (EPCRA/CERCLA)
This training guides you through the EPCRA and CERCLA emergency preparedness and reporting requirements all managers must know.
Online (ENV 303)

TSCA REGULATIONS
Learn the detailed management and reporting rules for handling, storing, processing, and producing chemical substances.
Online (ENV 304)

CLEAN WATER ACT AND SAFE DRINKING WATER ACT REGULATIONS
This course prepares you to identify and comply with the Clean Water Act and SDWA requirements that impact your site.
Online (ENV 306)

TSCA: CHEMICAL REPORTING & RECORDKEEPING
This training details what you must collect, report, and keep on file to remain in compliance with the latest US EPA TSCA chemical regulations.
Webinar (ENV C34)

DEVELOPING AN SPCC PLAN
Learn what you must know to create and certify a fully compliant Spill Prevention, Control, and Countermeasure (SPCC) Plan to prepare for and mitigate oil spills.
Online (ENV 420)

REGULATORY LITERACY
This course provides an introduction to Federal regulations in the areas of environmental protection, safety, health, and transportation.
Online (EHS 101)

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OSHA TRAINING

CORE OSHA PROGRAMS

10 HOUR OSHA GENERAL INDUSTRY
This course provides OSHA safety training for general industry workers on topics like fall protection, HazCom, PPE, electrical safety, and bloodborne pathogens.
Online (OSH 300)

MANAGING HAZARD COMMUNICATION
This course covers the elements of OSHA's HazCom Standard at 29 CFR 1910.1200 for managers, including how to develop and oversee a workplace HazCom program.
Online (OSH 336)

HAZARD COMMUNICATION
This course guides employees on how to recognize and use workplace hazard labels, read Safety Data Sheets, and other OSHA hazard communications.
Online (OSH 200) | Spanish Online (OSH 200SP)*

HAZWOPER - CLEANUP

40 HOUR OSHA HAZWOPER INITIAL–CONTAMINATED SITE CLEANUP
Provides 40 hours of initial HAZWOPER training for general site workers.
Online (OSH 307) | Spanish Online (OSH 307SP)*

24 HOUR OSHA HAZWOPER INITIAL–CONTAMINATED SITE CLEANUP
Provides 24 hours of initial HAZWOPER training required for occasional or “non-routine” site workers.
Online (OSH 306) | Spanish Online (OSH 306SP)*

16 HOUR OSHA HAZWOPER (40 HOUR UPGRADE)–CONTAMINATED SITE CLEANUP
This course upgrades an employee’s 24-hour HAZWOPER training to full 40-hour HAZWOPER training.
Online (OSH 304) | Spanish Online (OSH 304SP)*

8 HOUR OSHA HAZWOPER REFRESHER–CONTAMINATED SITE CLEANUP
Provides 8 hours of HAZWOPER refresher training, required annually for general site workers.
Online (OSH 305) | Spanish Online (OSH 305SP)*

8 HOUR OSHA HAZWOPER SUPERVISOR–CONTAMINATED SITE CLEANUP
Provides 8 hours of HAZWOPER refresher training for supervisors of site workers at cleanup sites.
Online (OSH 303) | Spanish Online (OSH 303SP)*

HAZWOPER - EMERGENCY RESPONSE

24 HOUR OSHA HAZWOPER INITIAL–EMERGENCY RESPONSE TECHNICIAN LEVEL III
Provides 24 hours of initial HAZWOPER training required for hazmat technicians involved in emergency response for hazardous substance releases.
Online (OSH 310)*

8 HOUR OSHA HAZWOPER REFRESHER–EMERGENCY RESPONSE TECHNICIAN LEVEL III
Provides 8 hours of HAZWOPER refresher training, required annually for hazardous materials technicians who respond to hazardous substance releases.
Online (OSH 311)

8 HOUR OSHA HAZWOPER INITIAL–FIRST RESPONDER LEVEL II
Provides 8 hours of initial HAZWOPER training required for “operations-level” first responders (FRO) with responsibilities for hazardous substance release response.
Online (OSH 309)

4 HOUR OSHA HAZWOPER REFRESHER–FIRST RESPONDER LEVEL II
Provides 4 hours of annually required HAZWOPER refresher training for “operations-level” first responders (FRO).
Online (OSH 317)

4 HOUR OSHA HAZWOPER–INCIDENT COMMANDER LEVEL V
Provides 4 hours of HAZWOPER refresher training required annually for site Incident Commanders (Level 5).
Online (OSH 314)

2 HOUR OSHA HAZWOPER EMERGENCY RESPONSE FIRST RESPONDERS AWARENESS LEVEL I
Provides initial or refresher training for awareness-level first responders (FRA) who may witness or discover an emergency release.
Online (OSH 308)

USING THE EMERGENCY RESPONSE GUIDEBOOK
Provides in-depth instruction for emergency responders on how to use the Emergency Response Guidebook (ERG).
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*Course Available Soon
SPECIALIZED OSHA TRAINING

LITHIUM BATTERY SAFETY
Teaches how the improper handling of lithium batteries can result in dangerous thermal runaway fires, which can cause serious injury, physical damage, and evacuations.
Online (OSH 254)

LOCKOUT/TAGOUT
Covers critical requirements and procedures detailed in OSHA’s Control of Hazardous Energy (Lockout/Tagout) program.
Online (OSH 270)

PERSONAL PROTECTIVE EQUIPMENT
Guides employees through PPE care, wearing, and maintenance to meet OSHA’s PPE training mandate.
Online (OSH 219)

MATERIAL HANDLING AND STORAGE
Covers safe material handling, storage, and stacking procedures for material handlers and other personnel.
Online (OSH 130)

BLOODBORNE PATHOGENS
Informs personnel of dangers of bloodborne pathogens, means of transmission, and usage of proper personal protective equipment.
Online (OSH 265)

LADDER SAFETY
Builds employees’ basic understanding of safe work practices for ladder use, inspection, and maintenance.
Online (OSH 215)

FORKLIFT SAFETY
This course covers OSHA’s rules for the safe operation and maintenance of powered industrial trucks.
Online (OSH 235)

RESPIRATORY PROTECTION
Prepares workers to select, use, and maintain proper respiratory protection at the workplace.
Online (OSH 220) Spanish Online (OSH 220SP)*

HEARING CONSERVATION
Prepares workers exposed to noise hazards to select and use hearing protection.
Online (OSH 222)

FIRE EXTINGUISHER SAFETY
Employees learn to select and use portable fire extinguishers to help satisfy OSHA’s fire protection training standard.
Online (OSH 240)

CONFINED SPACES ENTRY AWARENESS
Builds employee awareness of confined space hazards for personnel who work near permit-controlled confined spaces.
Online (OSH 271)

HYDROGEN SULFIDE (H2S) SAFETY
Provides OSHA-required awareness training for employees who work with or may be exposed to hydrogen sulfide (H₂S) on the job.
Online (OSH 160) Spanish Online (OSH 160SP)*

LEAD SAFETY
Provides OSHA-required awareness training on the risks and requirements for employees who work with lead.
Online (OSH 161)

BACK SAFETY
Trains employees on lifting techniques and best work practices to avoid back injuries on the job.
Online (OSH 175) Spanish Online (OSH 175SP)*

HEALTH AND SAFETY MANAGEMENT
Introduces employees to the contents of a Health and Safety Program and a safety manager’s responsibilities.
Online (OSH 340)

ASBESTOS SAFETY
Prepares employees to identify areas that may contain asbestos, understand the risks of exposure, and protect themselves.
Online (OSH 162) Spanish Online (OSH 162SP)*

SILICA SAFETY
Provides an awareness of the risks of exposure to respirable crystalline silica on the job.
Online (OSH 164)

HEAT ILLNESS PREVENTION—SUPERVISORS
Covers how to recognize, treat, and prevent heat stress. Also covers supervisor responsibilities for protecting workers.
Online (OSH 170) Spanish Online (OSH 170SP)*

HEAT ILLNESS PREVENTION—EMPLOYEES
Provides OSHA-required training for employees and covers how to recognize, treat, and prevent heat stress.
Online (OSH 171) Spanish Online (OSH 171SP)*

INTRODUCTION TO INDUSTRIAL HYGIENE
Builds employees’ basic understanding of industrial hygiene and covers worksite analysis and the “Hierarchy of Controls.”
Online (OSH 260)

INTRODUCTION TO JOB HAZARD ANALYSIS (JHA)
Learn to identify dangers of specific jobs at your site and determine measures to reduce the risk of injury to workers.
Online (OSH 150)

BENZENE SAFETY
Provides a general awareness of the risks of benzene exposure and OSHA worker protections for general industry or construction employees who may be exposed to benzene.
Online (OSH 163)

*Course Available Soon
OSHA TRAINING

HAZCOM & HAZMAT SAFETY TRAINING

HAZCOM: FLAMMABLES AND COMBUSTIBLES
Provides required OSHA Hazard Communication and hazmat safety training for employees who work with or around flammable or combustible materials.
Online (OSH 202)

HAZCOM: COMPRESSED GASES
Provides required OSHA Hazard Communication and hazmat safety training for employees who work with or around compressed gases.
Online (OSH 203)

HAZCOM: CORROSIVES
Provides required OSHA Hazard Communication and hazmat safety training for employees who work with or around corrosive materials.
Online (OSH 204)

HAZCOM: POISONS/TOXIC SUBSTANCES
Provides required OSHA Hazard Communication and hazmat safety training for employees who work with or around poisons or toxic substances.
Online (OSH 205)

GROUP TRAINING

HAVE A WHOLE TEAM TO TRAIN?
WANT A MORE PERSONALIZED EXPERIENCE?

Your team is unique and needs training tailored to their specific day-to-day responsibilities. Keep everyone on the same page with a wide range of effective, consistent group training options that help employees understand how their actions affect facility compliance. See your options at Lion.com/Group.

GROUP ON-SITE TRAINING
Bring a full-time Lion instructor to your site to present effective training trusted for 40+ years. Lion instructors are experienced, professional trainers who excel at teaching complex topics in ways that are easy to understand and digest.

GROUP ONLINE TRAINING
We can set up your group to complete training at Lion.com and provide tools to track and record employees’ progress, training expiration date, and certificates anytime, anywhere.

GROUP PRIVATE WEBINARS
All the benefits of on-site training without the travel costs! Train multiple facilities at once if needed and ensure all employees receive the same trusted training. Schedule a private webinar for your group today.

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