NATIONAL ENVIRONMENTAL TRAINERS, INC.
3812 SHOAL CREEK COURT
MARTINEZ, GEORGIA 30907
1.888.877.7130

WWW.NATIONALENVIRONMENTALTRAINERS.COM

The Official Site of Environmental Health & Safety Training®

HAZWOPER / HAZMAT First Responder Operations

29 CFR 1910.120 (q)

Course Description

2017

This course features the exclusive OSHA accepted HAZWOPER Hands-on Simulator®. The simulator offers a stunning 3D environment for the proper donning and doffing of personal protective equipment (PPE).

Cost: $150.00 per person

Group discounts available (3 or more people). Please email or call us at 1.888.877.7130 for a quote. Price match guarantee! Must be OSHA compliant and same quality course.

Course Features

- Includes 14 full length videos
- HAZWOPER Hands-on Simulator® - (OSHA Accepted)
- Over 75 interactive flash animations
- Approximately 53 modules
- Award winning content - CEU's
- Self grading quizzes and final exam
- OSHA Study Timer (tracks your study time login and logout at your convenience)
- Certificate of Completion (3 certificates) e-cert, 8x10 and wallet card (instant download of e-certificate upon course completion)
- HAZWOPER course access for 1 year from the time of registration
- Free registration into the National Repository® (download your certificates at anytime in the future)

Course Description

In compliance with OSHA 29 CFR 1910.120 (q) regulations, this training is required for individuals having a first responder role with Hazardous Waste Operations and Emergency Response. First Responders at the Operations Level are individuals who respond to releases or potential releases of hazardous substances as part of the initial response to the site for the purpose of protecting nearby persons, property, or the environment from the effects of the release. They are trained to respond in defensive fashion without actually trying to stop the release. Their function is to contain the release from a safe distance, keep it from spreading, and prevent exposures.

At conclusion of this course, students will have a basic understanding of what hazardous materials are, how they can be identified and what to do if they are the first on the scene of a hazardous materials incident.

Note: this course is for people who do not need either the 24 or 40 hour HAZWOPER Course.

Aesthetically pleasing course layout that is user friendly. Professional voice-overs, animations and high definition photographs. Self-grading quizzes and final exam.

Along the way there are self grading quizzes, interactive exercises, full length videos and a self grading final exam. The quizzes can be taken as many times as needed, and the final exam can be taken a maximum of 3 times. Once a person satisfactorily completes the course, an e-certificate is immediately sent to them via email. The original certificates (8x10 and wallet card size) arrive in the U.S. mail.

Course Overview

This training course offers 8 hours of on-line instruction. The course is a combination of: web-based instruction interactive exercises, audio narration of text, videos, animations, self-grading quizzes, and a final exam. Our OSHA Study Timer is also used to comply with the 8 hour HAZWOPER training requirement. A student cannot take the final exam until this time requirement is met. Once a student successfully completes the training, an e-certificate will be issued and the original certificates (8x10 and wallet card size) will be mailed.

This course features our exclusive **OSHA accepted** HAZWOPER Hands-on Simulator and is divided into 48 short modules.

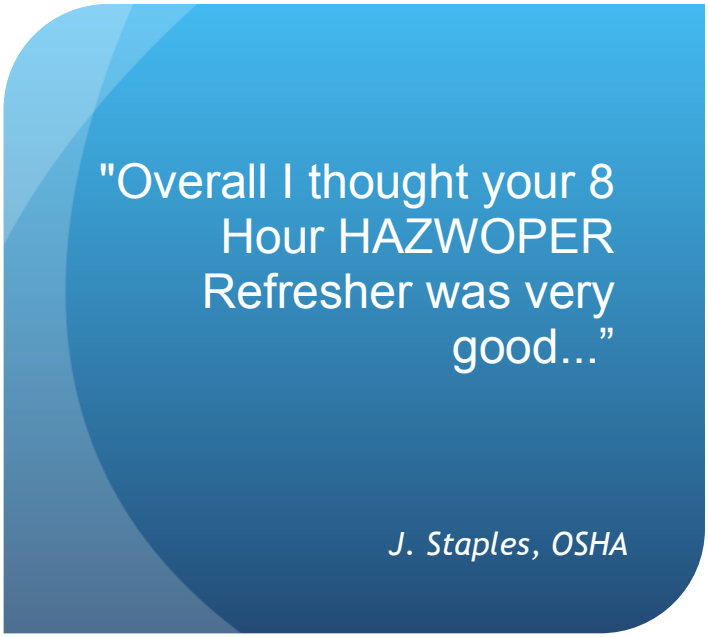
While this training course is very comprehensive, additional site-specific training must be taken for certain hazardous materials/environments that may be encountered at different sites. This is an employer obligation.

Support

Includes 24/7 **U.S. Based** support. An experienced and highly qualified HAZWOPER instructor is available to you throughout the training process. Our toll free hotline or email will allow access to some of the finest instructors in the U.S.

Duration

8 hours (OSHA HAZWOPER/HAZMAT First Responder Operations Training Requirement) Note: OSHA requires the 8 hour course will take a minimum of 8 hours of actual study time. Anything less will not comply with the OSHA standard. Our course allows you to login and logout at any time increment in order to fit your schedule. When you logout, the course will be bookmarked so you can begin where you left off. The study timer will also accrue your time and will begin where you left off in the course.



Continuing Education Units (CEU's)

This 8 hour HAZWOPER course has been awarded 1.34 Industrial Hygiene CM Points by the American Board of Industrial Hygiene (ABIH) - approval number 13334. This course is eligible for .66 Continuance of Certification (COC) points from the Board of Certified Safety Professionals (BCSP).

Prerequisites

None

Table of Contents

Module 1: Regulatory Overview
EPA
OSHA
Levels of Training

Module 2: Roles and Responsibilities Part 1
Organizational Structure
Essential Personnel
Health and Safety Plan (HASP)

Module 3: Roles and Responsibilities Part 2
Optional Personnel
Lines of Authority

Module 4: Hazard Recognition (Overview)
Injury Prevention
Boiling Point, Vapor Pressure, Vapor Density, pH, Flashpoint
Oxidizers
Lower/Upper Explosive Limits
Flammability
Fire Triangle
SDS

Module 5: Hazard Recognition Part 1
NFPA Requirements
Job Hazard Analysis
Defining Risk
Chemical Hazard Identification Systems
NFPA 704 System
DOT Labels and Placards
Ionizing Radiation

Module 6: Hazard Recognition Part 2
Chemical and Physical Hazards
Fires and Explosions
Combustibles
Shock Sensitive
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Module 7: Hazard Recognition Part 3
Site and Equipment Hazards
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Heat Stress
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Module 8: Hazard Recognition Part 4
Infectious Diseases (Bloodborne Pathogens, HIV, HBV)
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Module 9: Toxicology Part 1
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Routes of Exposure and Dose
Interaction with Other Chemicals Dust, Fumes, Mists and Vapors

Module 10: Toxicology Part 2
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Module 11: Toxicology Part 3
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Storage in the Body
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Chemical Interaction
Dose/Response
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Module 12: Placards and Labeling
NFPA Hazardous System Identification
DOT Placards

Module 13: Respiratory Protection Part 1
Respirator Protection Program
Respirator Types
Selection of Respiratory Equipment

Module 14: Respiratory Protection Part 2
Air-purifying Respirators
Combination Canisters and Cartridges
Types of APR Face Pieces

Module 15: Respiratory Protection Part 3
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(SCBA) Combination SCBA/SAR

Module 16: Respiratory Protection Part 4
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Module 17: Respiratory Protection Part 5
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Program Review and Evaluation

Module 19: Personal Protection Equipment (PPE) Part 2
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Module 20: Personal Protection Equipment (PPE) Part 3
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Module 21: Personal Protection Equipment (PPE) Part 4
Considerations for working in PPE
Air Supply Consumption
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Accessories
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Module 22: Personal Protection Equipment (PPE) Part 5
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Proper Storage
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Module 23: Personal Protection Equipment (PPE) Part 6
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Module 24: Personal Protection Equipment (PPE) Part 7
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Module 25: HAZWOPER Site Control
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Module 26: HAZWOPER Site Zones
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The Buddy System

Module 27: HAZWOPER Support Zones
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Module 28: Decontamination Part 1
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Standard Operating Procedures
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Levels of Contamination

Module 29: Decontamination Part 2
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Module 30: Decontamination Part 3
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Module 31: Decontamination Part 4
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Module 32: Decontamination Part 5
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Module 34: Overview of Incident Command System Part 2
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Module 36: Incident Command System Concepts and Principles
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Module 37: Facility Emergency Response Plan Part 1
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Module 40: Training and Equipping Your HAZMAT Team Part 2
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Module 42: Facility Emergency Response Audit Part 2
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Module 43: Federal, State and Local Emergency Response Requirements
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Site Zones Explained
Establishing the Hot Line
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Module 44: Spill and Release Reporting Under Federal Regulations Part 1
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Module 46: Applicable Laws and Regulations
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Module 47: Overview of DOT Emergency Response
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Hazardous Materials Part 2
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Trailers and Containers
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Module 50: The Ability to Recognize and Identify
Hazardous Materials Part 3
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Module 51: Containment, Confinement and Control of Hazardous Materials Releases Part 1
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Module 52: Containment, Confinement and Control of Hazardous Materials Releases Part 2
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Module 53: Containment, Confinement and Control of Hazardous Materials Releases Part 3
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Types of Foams

Foam Methods
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HAZWOPER Hands-On Simulator

Final Exam