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The Official Site of Environmental Health & Safety Training®

HAZWOPER / HAZMAT First Responder Awareness

29 CFR 1910.120 (q)

Course Description

2017



This course provides the information necessary for an individual to obtain the HAZMAT First Responder Awareness Level certification. Professionals at this level perform in a hazard recognition and notification manner to HAZMAT emergency responses.

Cost: \$85.00 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 20 interactive flash animations
- Approximately 30 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)

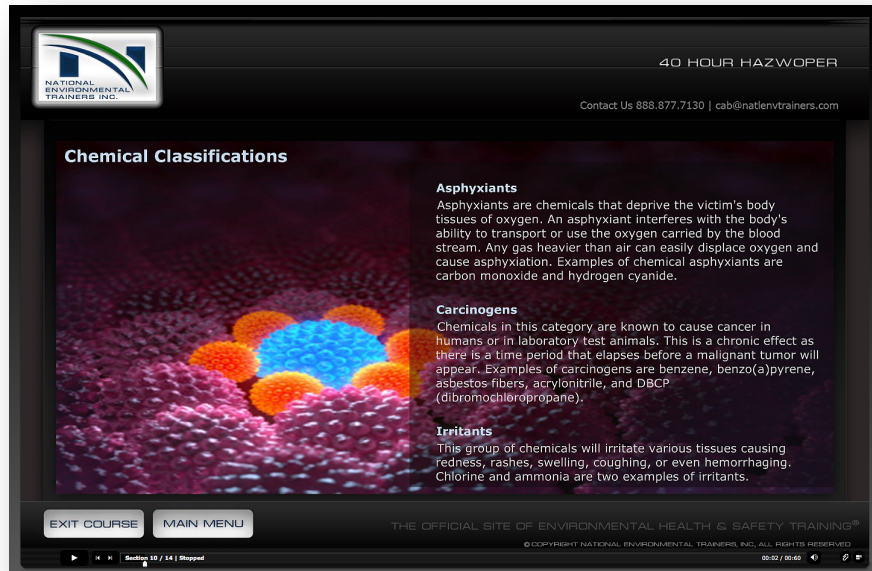
Course Description

In compliance with OSHA 29 CFR 1910.120 (q) regulations, this training is required for individuals who are likely to discover or witness a hazardous substance release and who will be responsible for notifying personnel for an emergency response action.

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.

First Responders at the Awareness Level are individuals who are likely to witness or discover a hazardous substance release and who have been trained to initiate an emergency response sequence by notifying the proper authorities of the release. They would take no further action beyond notifying the authorities of the release.

Note: this course is for people who do not need either the 24 or 40 hour HAZWOPER 29 CFR 1910.120 (e) 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

The course is a combination of: web-based instruction interactive exercises, audio narration of text, videos, animations, self-grading quizzes, and a final exam. 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.

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

Note: OSHA requires a list of competencies that must be met rather than a minimum time requirement for First Responder Awareness Level training. 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 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
Oxygen Deficiency

Module 7: Hazard Recognition Part 3

Site and Equipment Hazards
Noise
Heat Stress
Heat Stroke
Cold Stress

"Overall I thought your 8 Hour HAZWOPER Refresher was very good..."

J. Staples, OSHA

Module 8: Hazard Recognition Part 4

Infectious Diseases (Bloodborne Pathogens, HIV, HBV)
Sanitation
Illumination
Lockout/Tagout

Module 9: Toxicology Part 1

Chemical Classification
Toxicology
Routes of Exposure and Dose
Interaction with Other Chemicals Dust, Fumes, Mists and Vapors

Module 10: Toxicology Part 2

Toxicokinetics
Metabolism
Classes of Chemical Toxins
Dose to Organs

Module 11: Toxicology Part 3

Dose and Response
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Chronic Response
Toxic
Chemical Interaction
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OSHA Exposure Limits

Module 12: Placards and Labeling

NFPA Hazardous System Identification
DOT Placards

Module 13: Respiratory Protection

Respirator Protection Program
Respirator Types
Selection of Respiratory Equipment

Module 14: Personal Protection Equipment (PPE)

*Clothing and Ensembles
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Training
Program Review and Evaluation*

Module 15: HAZWOPER Site Zones

*Site Zones Explained
Establishing the Hot Line
The Buddy System*

Module 16: Overview of Incident Command System

*Introduction Incident Commander Responsibilities
Hazardous Materials Contingency Plan Organization
Incident Command
System*

Module 17: Incident Command Facilities

*Incident Command Facilities and Locations
Command Post
Staging Areas
Bases*

Module 18: Incident Command System Concepts and Principles

*Common Terminology
Unity of Command
Designated Incident Facilities*

Module 19: Facility Emergency Response Plan Part 1

*Pre-emergency Planning
Personnel Roles and Communication
Recognition and Prevention
Safe Distances and Refuge*

Module 20: Facility Emergency Response Plan Part 2

*Site Security and Control
Evacuation Routes and Procedures
Emergency Decontamination
Emergency Medical Treatment and First Aid
Emergency Response Procedures and Critique*

Module 21: Facility Emergency Response Audit Part 1

*Performing a Process Hazard Analysis
Site Identification
Hazard Qualification
Consequence
Analysis*

Module 22: Facility Emergency Response Audit Part 2

*Performing a Workplace Hazard Analysis
Determining Location
Examine Container Condition
Determine the Physical State of Contents
Determine Dispersion Pathways
Exposure Indicators*



Module 23: Federal, State and Local Emergency Response Requirements

*Site Zones Explained
Establishing the Hot Line
Site Zones Explained
Establishing the Hot Line
The Buddy System*

Module 24: Spill and Release Reporting Under Federal Regulations Part 1

*Emergency Planning Requirements
Emergency Planning and Notification
Procedures for SARA Title III Compliance
Regional Response Team
National Response Team*

Module 25: Spill and Release Reporting Under Federal Regulations Part 2

*DOT Notification Requirements
Leaking Containers*

Module 26: Applicable Laws and Regulations

*EPA Difference Between Laws and Regulations
Major EPA and OSHA Laws
Recordkeeping and Notifying OSHA
OSHA Plan States*

Module 27: Overview of DOT Emergency Response Guidebook (ERG)

*Introduction
How to Read the ERG
List of DOT Tanks and Containers
Labeling*

Module 28: The Ability to Recognize and Identify Hazardous Materials Part 1

*Hazardous Materials Clues
Occupancy/Location
Fixed Sites*

*Transportation Sources
Highway, Rail and Air
Marine
Pipelines*

Module 29: The Ability to Recognize and Identify

*Hazardous Materials Part 2
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Types of DOT Highway Transportation Tanks, Tankers,
Trailers and Containers
Types of DOT Rail Transportation Tank Cars
Types of DOT Storage Containers
Marine
Pipelines*

Module 30: The Ability to Recognize and Identify

*Hazardous Materials Part 3
Tanks and Containers Markings and Colors
NFPA 704 System
HMIS Placards and Labels
UN NA Hazard Class System
DOT 9 Classes of Hazardous Materials
Shipping Papers and MSDS*

Final Exam

