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The Official Site of Environmental Health & Safety Training®

HAZWOPER / HAZMAT First Responder Awareness Annual Refresher

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)

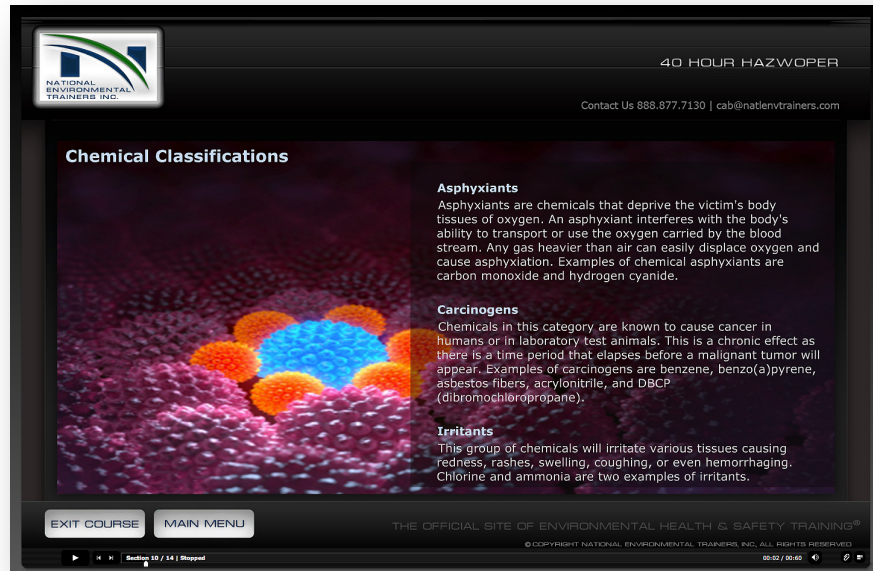
Course Description

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

HAZWOPER First Responder Awareness

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
Storage in the Body
Chronic Response
Toxic
Chemical Interaction
Dose/Response
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

Developing a PPE Program

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

Tanks and Containers

Container Shape and Size

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