



OSHA - HAZWOPER 40 hr Training

As per 29 CFR 1910.120(e) and (p) & 29 CFR 1926.65(e) and (p)

Topic	Sub-Topic
Course Overview	
OSHA and HAZWOPER Fundamentals	Module Overview
	Introduction to OSHA
	Introduction to HAZWOPER
	HAZWOPER Training
	Safety and Health Program
	Medical Surveillance
	Module 1 Exam
Toxicology and mitigation	Module Overview - Toxicology
	Introduction to Toxicology
	The Importance of Dosage
	Types of Toxic Substances
	Toxicological Effects
	Factors that Influence Toxicity
	Module 2 Exam
Hazards and types	Module Overview - Chemical Hazards
	Introduction to Industrial Hygiene
	Introduction to Biological Hazards
	Hazard Communication
	Physical and Chemical Properties
	Introduction to Radiation

	Module 3 Exam
Physical Hazards	Module Overview - Physical Hazards
	Walking and Working Surfaces
	Fall Prevention and Protection
	Electrical Hazards
	Introduction to Confined Spaces
	Cold Illnesses and Injuries
	Heat Illnesses and Injuries
	Heat Illness Prevention
	Using the Heat Index
	Other Physical Hazards
	Module 4 Exam
PPE and its importance	Module Overview - Basic PPE Overview
	Introduction to Personal Protective Equipment
	Introduction to Respiratory Protection
	Introduction to Chemical Protective Clothing
	Introduction to Monitoring and Detection
	PPE for the Head, Eyes, Face, and Ears
	Module 5 Exam
Respiratory protection	Module Overview - Using Respiratory Protection
	Using Respiratory Protection
	Types of Respiratory Protection
	Respirator Selection and Use
	Respirator Medical Evaluation
	Respirator Fit Testing
	Respirator Training Requirements
	Respirator Maintenance and Care
	Module 6 Exam
Chemical Protection	Module Overview - Using Chemical Protective Clothing (CPC)

	Medical Considerations for Wearing CPC
	Using Chemical Protective Clothing
	Chemical Protective Clothing Selection
	Chemical Protective Clothing Classifications
	Donning and Doffing CPC
	Inspection, Storage, and Maintenance of CPC
	Decontaminating and Cleaning CPC
	Module 7 Exam
Handling Waste site & cleanup	Module Overview - Waste Site Operations
	Site Characterization and Analysis
	Site Control Tactics and Strategy
	Job Hazard Analysis
	Handling Drums and Containers
	Sampling Methods and Procedures
	Managing Chemical Spills
	Introduction to Decontamination
	Emergency Response
	Understanding Temporary HAZWOPER Worksites
	Module 8 Exam
Monitoring and Detection devices	Module Overview - Using Monitoring and Detection Devices
	Preventing Sparks During Gas Detection
	Sensor Technology
	Types of Gas Detection Systems
	Using Colorimetric Tubes
	Using Combustible Gas Indicators
	FIDs and PIDs
	Other Detection Devices
	Module 9 Exam
Equipment familiarization	Module Overview - Video Equipment Familiarization

	Respiratory Video Section
	Level-A Video Section
	Level-B Video Section
	CPC Components and Accessories Video Section
	Miscellaneous Tools and Equipment Video Section
	Decontamination
	40 Hour HAZWOPER Summary and Conclusion