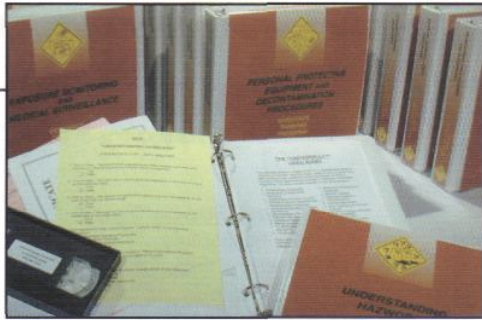


HAZWOPER Training Series

- OSHA Training Packages
- Annual Retraining to Complete 40-Hour



In 1986 OSHA was given the task of protecting HAZMAT workers. In 1990 OSHA issued the HAZWOPER regulation, which requires a number of specific levels of employee training, depending on an employee's involvement with hazardous materials. MARCOM's "HAZWOPER Training Series" provides employees with information the regulation requires them to receive in their training sessions. By combining various programs in the series, "training packages" can be configured to help meet all of the OSHA HAZWOPER training requirements. Programs are available on videotape or DVD and as interactive CD-ROM and online courses.

ANNUAL RETRAINING

This series of four "refresher" programs is designed to provide the core content for OSHA's "annual retraining" requirement.

- Introduction to HAZWOPER Retraining
- Personal Protective Equipment & Decontamination Procedures
- Understanding Chemical Hazards
- Exposure Monitoring & Medical Surveillance

EMERGENCY RESPONSE: "AWARENESS"... and "OPERATIONS"

Information that every HAZMAT worker should know is thoroughly covered by the two program "Awareness" series.

- Understanding HAZWOPER
- The Emergency Response Plan

The four program "Operations" package is aimed at workers who contain HAZMAT releases.

- Understanding HAZWOPER
- Personal Protective Equipment
- The Emergency Response Plan
- Accidental Release Measures and Spill Cleanup Procedures

SUPPLEMENTAL TRAINING

These eight programs provide the basis for the 16 hours of additional training needed by workers who must wear respirators in their jobs, or who have already had general 24-hour training and are moving to jobs requiring complete 40-hour training.

- Safety Orientation
- ANSI MSDS
- Heat Stress
- Fire Prevention and Safety
- The Emergency Response Plan
- The Site Safety & Health Plan
- Dealing with the Media in Emergency Situations
- Electrical Safety in HAZMAT Environments

EMERGENCY RESPONSE: HAZMAT TECHNICIAN

During any hazardous materials emergency, HAZMAT Technicians supply the information necessary to get the situation under control. This 11-program series provides the basis for the special training their jobs require.

- Decontamination Procedures
- Understanding Chemical Hazards
- The Emergency Response Plan
- Understanding HAZWOPER
- HAZMAT Labeling
- Personal Protective Equipment
- Accidental Release Measures and Spill Cleanup Procedures
- Medical Surveillance Programs
- The ANSI MSDS
- Respiratory Protection
- Monitoring Procedures and Equipment

GENERAL TRAINING

This 12-program series provides the basis for the 24-hour training required by OSHA for HAZMAT employees who are unlikely to be exposed to hazards in excess of permissible exposure limits.

- Decontamination Procedures
- Understanding Chemical Hazards
- The Emergency Response Plan
- Understanding HAZWOPER
- HAZMAT Labeling
- Personal Protective Equipment
- Medical Surveillance Programs
- Confined Space Entry
- Monitoring Procedures and Equipment
- Accidental Release Measures and Spill Cleanup Procedures
- Handling Hazardous Materials
- Work Practices and Engineering Controls

COMPLETE 40-HOUR TRAINING

This 20-program series provides the comprehensive information needed by employees who are exposed to hazardous substances as a routine part of their jobs, the people who supervise and manage them, as well as HAZMAT "Incident Commanders".

- Understanding HAZWOPER
- Understanding Chemical Hazards
- The Emergency Response Plan
- The Site Safety & Health Plan
- HAZMAT Labeling
- Confined Space Entry
- Personal Protective Equipment
- Medical Surveillance Programs
- Monitoring Procedures and Equipment
- Accidental Release Measures and Spill Cleanup Procedures
- The ANSI MSDS
- Handling Hazardous Materials
- Work Practices and Engineering Controls
- Respiratory Protection
- Fire Prevention and Safety
- Dealing with the Media in Emergency Situations
- Safety Orientation
- Electrical Safety in HAZMAT Environments
- Heat Stress
- Decontamination Procedures

All programs are available in both English and Spanish. Programs are also available individually.

INFORMATION COVERED

These courses have been designed to help meet the employee training requirements of OSHA's Hazardous Waste Operations and Emergency Response (HAZWOPER) regulations. The courses include, but are not limited to, information on:

Safety Orientation

- Good and bad mental habits.
- The perils of uncontrolled emotions.
- Pros and cons of job familiarity.
- The importance of study.

Understanding HAZWOPER

- History of HAZWOPER regulations.
- Definitions of hazardous materials and hazardous waste.
- Safe work practices and PPE.
- The Emergency Response Plan.

Introduction to HAZWOPER Retraining

- Definitions of hazardous chemicals.
- Standard operating procedures.
- Medical surveillance programs.
- Emergency response training.

Understanding Chemical Hazards

- Bloodborne diseases.
- The Exposure Control Plan.
- Emergency procedures.
- Signs, labels and PPE.

Personal Protective Equipment and Decontamination Procedures

- The roles of PPE, safe work practices and decontamination procedures.
- Level A through D personal protective equipment.
- PPE and heat stress.
- The "contamination reduction corridor".

Exposure Monitoring and Medical Surveillance

- Direct-reading instruments.
- Sampling collection devices.
- Medical examinations and written medical opinions.

Decontamination Procedures

- Decontamination equipment and procedures.
- Work practices and engineering controls.
- Personal protective equipment.
- The "exclusion zone".

Personal Protective Equipment

- The role played by PPE when working with hazardous materials.
- Level A through D personal protective equipment.
- PPE and heat stress.

The Emergency Response Plan

- The "chain of command".
- Communications procedures and the "buddy system".
- Personal protective equipment.
- Safe work practices.

Medical Surveillance Programs

- Definition of medical surveillance.
- Medical examinations.
- Permissible Exposure Limits (PELs).
- The written medical opinion.
- Medical records.

Accidental Release Measures and Spill Cleanup Procedures

- The Emergency Response Plan.
- Personal protective equipment.
- Site characterization.
- Decontamination procedures.

The Site Safety and Health Plan

- Guidelines and goals.
- Site evaluation.
- Personal protective equipment.
- Spill cleanup procedures.

Monitoring Procedures and Equipment

- Detecting hazardous materials.
- Direct-reading monitoring instruments.
- Sampling collection devices.
- Confined spaces.

HAZMAT Labeling

- OSHA labeling requirements.
- Common labeling systems.
- Hazardous waste labels.
- Where labels are used.

Respiratory Protection

- When respirators are needed.
- Basic types of respirators.
- Proper fit-testing of respirators.
- Cleaning and maintenance of respirators.

The ANSI MSDS

- The importance of Material Safety Data Sheets.
- The MSDS's role in OSHA's Hazard Communication Standard.
- A review of the sections in the ANSI MSDS.

Confined Space Entry

- Potential hazards.
- Duties and responsibilities of the "entry team".
- Atmospheric testing.

Work Practices and Engineering Controls

- HAZMAT safe work practices.
- Administrative controls.
- Engineering controls.
- The Site Safety and Health Plan.

Handling Hazardous Materials

- Physical hazards.
- Flammables and combustibles.
- Acute and chronic health effects.
- Container labels and MSDSs.

Electrical Safety in HAZMAT Environments

- Uncontrolled electrical energy.
- The National Electrical Code (NEC).
- HAZMAT "area classes".
- Electricity at emergency response sites.

Fire Prevention and Safety

- How fires start.
- The four classes of fires.
- The three components of fire.
- Fire extinguishers and evacuations.

Heat Stress

- The causes of heat stress.
- Fluids and minerals.
- Controlling heat stress.
- Heat stroke in a contaminated area.

Dealing with the Media in Emergency Situations

- Handling the press during HAZMAT incidents.
- Preventing misinformation.
- The employee's role.

Other Products

Videotape/DVD training programs and Interactive CD-ROM and online courses... as well as Booklets, Posters, Compliance Manuals and Safety Games... are also available on more than 80 other important safety and regulatory compliance topics. Go to MARCOM's website at www.marcomltd.com for more information.

Quality Safety and Health Products for Today...and Tomorrow.

FOR MORE INFORMATION, CONTACT YOUR DISTRIBUTOR:



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