skillSTrain
DISTRIBUTION

HAZMAT Response



Course Delivery Formats:

- Online Interactive Course
- Online Streamed Video
- DVD

Our **HAZMAT Response** 7-title series presents information about container shapes, markings and placards. Included are details on how to predict the behavior of a hazardous material within its container, how to limit exposure and how to take defensive actions. Also illustrated are decontamination techniques, scene control, and information regarding terrorism and WMD awareness.

HAZMAT Response is a comprehensive, sequential reflection of **NFPA 472,** *Standard for Professional Competence of Responders to Hazardous Materials Incidents* and includes JPR skills from **NFPA 1072** *Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications.*

1. Containers and Scene Safety

Video Run Time - 24:33

Presents detailed renderings of hazardous material containers. Shows container shapes, container markings, and placards. Explains how to interpret facility and transportation container markings

Training Objectives:

1. Understand the shapes and typical contents of hazardous material containers
2. Interpret facility and transportation container markings
3. Identify conditions surrounding HAZMAT scenes
4. Recognize the signs of criminal or terrorist activity.

2. Response Sources and Terminology

Video Run Time - 25:36

Explains how to reference hazard and response information. Presents how to predict a material's behavior in it's container. Topics covered include: material behavior and health hazard terminology.

Training Objectives:

1. Reference hazard and response information,
2. Understand material behavior terminology
3. Understand health hazard terminology
4. Predict the behavior of a material in its container,
5. Use this information to estimate the potential harm to responders and the public.

3. Defensive Options and Objectives

Video Run Time -19:43

Explains how to limit exposures, determine defensive objectives, and assess risk to responders. Identifies defensive options and presents appropriate control techniques.

Training Objectives:

1. Limit exposures using available resources
2. Determine defensive objectives
3. Assess risk to responders,
4. Identify defensive options
5. Choose the appropriate control techniques

4. Protection and Decontamination

Video Run Time - 21:32

Explains how to select appropriate respiratory equipment and protective clothing. Shows emergency decontamination and mass decontamination techniques. Topics include contamination and watching for signs of terrorism.

Training Objectives:

1. Choosing respiratory protection
2. Selecting protective clothing
3. Contamination
4. Performing emergency decontamination
5. Mass decontamination
6. Watching for signs of terrorism

5. Scene Control and Safety Measures

Video Run Time - 20:44

Shows how to establish scene control. Explains how to determine control zones, and take protective actions. Presents how to locate decontamination areas and perform emergency decontamination techniques. Topics covered include the safety briefing and the incident management system structure.

Training objectives:

1. Establishing scene control
2. Determining control zones
3. Taking protective actions
4. Locating decontamination areas
5. Emergency decontamination techniques
6. The safety briefing
7. The incident management system

6. Defensive Actions

Video Run Time - 22:18

Explains how work in PPE. Shows how to apply foam and vapor suppressing agents. Identifies defensive actions. Presents search and rescue operations. Topics covered include: limiting the impact of radioactive materials and evaluating your team's progress.

Training objectives:

1. Working in PPE
2. Foam and vapor suppressing agents
3. Defensive actions
4. Search and rescue operations
5. Limiting the impact of radioactive materials
6. Evaluating your team's progress

7. Terrorism and WMD Awareness

Video Run Time - 20:02

Presents indicators of a threat, potential targets and warfare agents. Shows detection methods. Explains the integrated response structure and basic incident priorities

Training Objectives:

1. Types of terrorism
2. Potential targets
3. Indicators of a threat
4. Integrated response structures
5. Warfare agents
6. Detection
7. Federal Assistance
8. Basic incident priorities