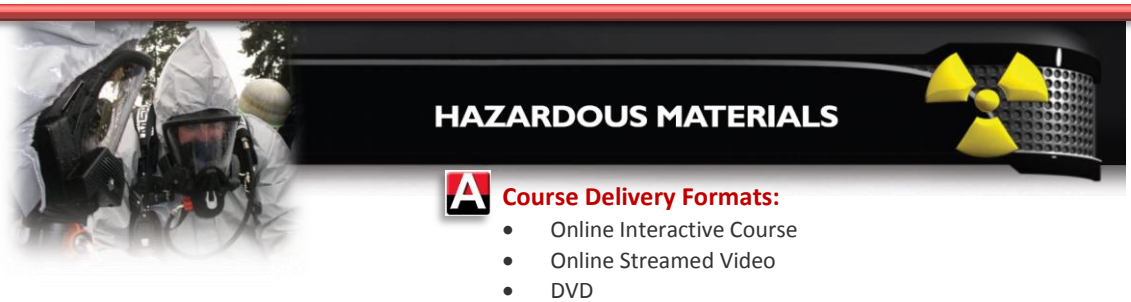
skillsTrain DISTRIBUTION

HAZMAT Decontamination



Course Delivery Formats:

- Online Interactive Course
- Online Streamed Video
- DVD

Our **HAZMAT Decontamination** series is a detailed operations level guide that teaches to **NFPA 472** *Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents* and includes JPR skills from **NFPA 1072** *Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications*

Covering specific training procedures including emergency, remote, technical and mass decon, this four-title series outlines steps critical to safe and effective decon operations. In addition to seeing specific decon procedures performed, you will learn about the handling of injured victims, chemical contamination symptoms, proper site set-up, containment of runoff and planning considerations.

1. Why Decontaminate?

Video Run Time - 21:00

Discusses the importance of removing or reducing contaminants to a safe level. Discusses the acute and chronic health risks associated with hazardous materials and the basic rules of “Get it off, keep it off and contain it.” Describes primary and secondary contamination and routes of exposure in the human body. Demonstrates six physical and six chemical decontamination methods and the need for a “no exceptions” decontamination policy.

Training Objectives:

1. Examine how contamination occurs
2. Outline the routes of exposure for humans
3. Establish the need for a “no exceptions” decontamination policy
4. Explain basic methods of decontamination under NFPA 472

2. Decontamination Procedures

Video Run Time - 21:10

Demonstrates emergency decontamination procedures and the importance of avoiding cross-contamination. Outlines critical set-up factors to consider before implementing operations. Demonstrates decontamination site set-up and zones of operation. Demonstrates the nine-step technical decontamination process and discusses environmental concerns including runoff.

Training Objectives:

1. Examine emergency decontamination procedures
2. Understand the critical factors that must be considered before decon site set-up
3. Understand how to set up a decontamination site
4. Examine the nine-step decontamination process

3. Handling Contaminated Victims

Video Run Time - 20:45

Discusses the special attention that contamination victims require and how victims become contaminated through various routes of exposure. Outlines various symptoms of exposure, including SLUDGEM and the ABC guidelines, and the importance of using the Emergency Response Guidebook for assistance. Demonstrates decontamination for ambulatory and nonambulatory individual victims, including the decontamination of areas of injury. Discusses the packaging and transport of contamination victims for hospital treatment.

Training Objectives:

1. Show how victims become contaminated at hazardous materials incidents
2. Present the symptoms of exposure to certain hazardous materials
3. Demonstrate basic decontamination, packaging and transport procedures for exposed victims

4. Mass Decontamination

Video Run Time - 22:34

Explains the importance of multiple casualty planning efforts by responders. Demonstrates multiple set-up methods for mass decontamination operations, including with the use of apparatus. Discusses factors regarding the feasibility of remote decontamination of multiple victims and which kinds of facilities to consider. Demonstrates procedures for the mass decontamination of ambulatory and nonambulatory victims, including during cold weather operations.

Training Objectives:

1. Explain the importance of multiple casualty planning
2. Show mass decontamination operations set-up
3. Outline the considerations for remote decontamination
4. Demonstrate mass decontamination procedures