

## Orientation Training

### **HD101: Hospital Decontamination**

This module provides hospital personnel with a general overview of the decontamination process so that they will know how to react should they encounter a contaminated patient or be asked to support the activities of the Decon Team. (10 minutes)

## Certification Training

### **First Receiver Awareness**

Awareness training is required for hospital personnel who may encounter a contaminated patient or be called upon to support the decon process, but are not part of the hospital's Decon Team. This training addresses hazardous material recognition, identification, and response, as well as plan activation and notification.

Instruction includes an overview of decontamination and personal protective equipment (PPE), a review a pertinent regulatory requirements, and an overview of an emergency decontamination operation. Five individual modules; total program time 73 minutes.

- HD110: Introduction to Hazardous Materials (10 minutes)
- HD111: Contaminant Identification (25 minutes)
- HD112: Recognition, Isolation & Notification Procedures (9 minutes)
- HD113: Decon Team Organization (14 minutes)
- HD114: Emergency Decontamination Overview (15 minutes)

### **First Receiver Operations**

Operations training is required by OSHA for hospital personnel who are expected to decontaminate victims or handle them before they are thoroughly decontaminated.

This course fulfills the didactic portion needed for certification and includes training on recognition, notification, and activation procedures, decon area setup, and the selection and use of PPE. Topics related to incident management, communication, and personal roles and responsibilities are also addressed. Five individual modules; total program time 72 minutes.

- HD110 – HD114: Awareness Training
- HD210: Personal Protective Equipment (14 minutes)
- HD211: PPE Donning & Doffing
- HD212: Decon Theory & Practice (15 minutes)
- HD213: Patient Decon Process (7 minutes)
- HD214: Decon Area Setup (15 minutes)

## Individual Learning Modules

### **Decon Program Administrator**

#### **HD311: Program Implementation (13 minutes)**

This module helps hospital decontamination program administrators understand how to plan create, and sustain a decontamination program.

#### **HD312: Respiratory Fit-Testing (13 minutes)**

This module answers questions regarding fit-testing for tight fitting respirators and to show the process for conducting qualitative fit-testing of your responders.

#### **HD313: Post-Incident Management (12 minutes)**

This module instructs participants how to critique a response, ensure the safety of the responders, perform post-decon cleanup and disposal procedures, and follow-up with documentation.

### **Decon Team Response**

#### **HD110: Introduction to Hazardous Materials (10 minutes)**

This module provides an overview of the hazardous materials problem, emphasizing the impact of a chemical release on the community and the hospital.

#### **HD111: Contaminant Identification (25 minutes)**

In this module, viewers will understand which critical questions can be answered by contaminant identification and how this information may impact a response. Learners will become familiar with a variety of reference materials and will also gain an understanding of how to interpret information related to contaminant identification.

#### **HD112: Initial Contact—Recognition, Isolation & Notification Procedures (9 minutes)**

This module reviews the steps necessary to properly recognize a contaminated individual, how to limit the risk of secondary exposure, and the procedure for implementing the hospital's emergency response plan.

#### **HD113: Decon Team Organization (15 minutes)**

This module covers the Incident Command System, or ICS, as it applies to an emergency decontamination operation and will detail the standard operating guidelines for each role or sector in the response.

**HD114: Emergency Decontamination Operation (15 minutes)**

This module provides a detailed overview of an emergency decontamination operation from the point of patient presentation and code initiation through the actual decontamination process, concluding with Decon Area clean-up procedures.

**HD210: Personal Protective Equipment (14 minutes)**

This module provides a good working knowledge about personal protective equipment (PPE) including when it's needed and what components make up a typical PPE ensemble. It also discusses the various levels of protection and when it is appropriate to upgrade or downgrade the level of protection. In addition, the maintenance and care of this equipment will be discussed.

**HD211: PPE Donning & Doffing (16 minutes)**

This module demonstrates the process of donning and doffing personal protective equipment or PPE with a variety of respirators.

**HD212: Decon Theory & Practice (15 minutes)**

This module focuses on the physical decontamination process and describes suitable locations for conducting decon. Learners will be able to compare fixed and portable systems and the advantages and disadvantages of each of them. Finally, the nuances in managing localized HazMat events versus incidents resulting in mass casualties, is also discussed.

**HD213: The Patient Decontamination Process (7 minutes)**

This module demonstrates methods for the actual cleaning of patients in the various modes of presentation. It is intended to instruct decon team members who will function as the Operations Team in an Emergency Decontamination Operation, or E.D.O.

**HD214: Decon Area Setup (15 minutes)**

This module focuses on the practical theory behind setting up a Decon Area in the safest and most efficient manner regardless of its location or style of decontamination equipment.

**HD230: EDO Case Study (7 minutes)**

This module brings all the previous lessons together. In this program the full decontamination operation from the perspective of the Decon Team Leader is presented.