



New Jersey State Police
Homeland Security Branch
Special Operations Section
Hazardous Material Response Unit



**Hazardous Materials Hospital Operations Course
Course # 06077 1st Edition**

Purpose:

This program provides proper education for first receivers that might be tasked with the decontamination of patients who are contaminated with toxic industrial chemicals, biological agents, chemical agents, or radioactive materials. This course of instruction includes; Basic Hazard and Risk Assessment, Basic Chemistry and Toxicology, Health and Safety, Personal Protective Equipment (PPE), and Decontamination, as well as ample opportunities for hands-on training with PPE and victim decontamination. This course meets the standards for Operations level training as outlined in 29 CFR Part 1910.120 (q). It will impart the specific knowledge and skills to:

- o Respond safely and efficiently to Hospital Hazmat incidents at their level of responsibility and training.
- o Develop and participate in Hazmat response exercises at their level of training.

Goal:

The participants will have the competencies specified for the Operations level trained first responder by OSHA, PEOSHA-NJ, and NFPA 472-08.

1. The goal is for those persons who, in the course of their duties, may have to function as decontamination workers to protect healthcare infrastructure as the result of a hazardous materials incident or contaminated victims. (E.g., nurses, assistants, maintenance personnel, environmental personnel, safety and security.) Course covers recognition, proper defensive actions that need to be taken This class addresses force protection issues, PPE, DECON, , Hazard risk assessments and similar items. Covers the basic laws and regulations in New Jersey as well how, when to call for assistance. This course provides compliance in the OSHA regulations and the NJ PEOSH requirements.
2. NFPA 472-08 defines a Operational Responder persons who respond to haz mat / WMD incidents for the purpose of implementing or supporting actions to protect nearby persons, the environment, or property from the effects of the release.

OSHA Level 2 training –Hazardous Materials Hospital Operations 06085 (10 hrs.)

Pre-requisites

- _____ must have attended a Haz. Mat. Awareness program
- _____ must participate in hands-on training when applicable

Topics

- Introduction, definitions laws and regulations overview
 1. Application of the OSHA / NFPA, Laws / regulations affecting response & training
- Analyzing the incident affecting a response
- Planning the response.
- Implementing the planned Response
- Evaluation The Progress
- Hands-on Training
 1. DECON Set-up, DECON use, PPE usage, confinement/containment.

Hazardous Materials Hospital Operations Course

Course # 06077

Class Length

10 hours.

Facilities

Approved classroom as defined in N.J.A.C. 5-73 et seq.

Approved training props as determined by NJSP HMRU

1. Software, and reference manuals etc.
2. Current edition of US DOT ERG
3. Sufficient equipment for hands-on practical

Topics

- Module 1 Introduction, definitions laws and regulations overview**
 1. Application of the OSHA / NFPA, Laws / regulations affecting response & training
 2. This section addresses definitions, overview of the program, class conduct regulations governing the course content (OSHA)

- Module 2 Analyzing The Incident**
 1. This section addresses the basic classes of hazardous materials, functional classes, physical properties, use of MSDS, HSFS, RTK (HAZ COMM).

- Module 3 Analyzing The Incident (Basic Hazard & Risk Assessment Techniques)**
 1. This section addresses methods used to determine likely outcome, characteristics and behavior, Levels of incidents, the DECIDE process.

- Module 4 Analyzing The Incident (Basic Health & Safety)**
 1. This section addresses methods used to determine likely outcome, characteristics and behavior of the hazardous material, the DECIDE process.

- Module 5 Analyzing The Incident (Basic Hazard Personal Protective Equipment)**
 1. This section addresses levels of protection, use of safety equipment associated with a response as well as a student exercise in donning / doffing PPE.

- Module 6 Planning the response (Basic Haz. Mat. Control)**
 1. This section addresses methods used to stop a flow, reduce the spread or control a release.

- Module 7 Implementing the response (Basic Decontamination Procedures)**
 1. This section addresses the layout and use of the decontamination equipment. This section includes a hands-on section. All four types of decon methods are shown with specific emphasis on gross and definitive decontamination.

- Module 8 Terminating The incident**
 1. This section details the notification process required as well DEP-NJ response and notification system. Termination activities in as far as Debriefing, Post Incident and after action critique and review.

- Module 9 Field Exercise**
 1. This section provides performance based activities that reinforce the practical aspects of program subjects.