



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



Hazardous Materials Awareness Course
Course # 06007 14th Edition

Purpose:

The course purpose is to give the students the knowledge and skills to:

- respond safely and efficiently to Hazmat incidents at their level of responsibility and training.
- continue with Hazmat on the job training at their level.
- develop and participate in Hazmat response exercises at their level of training.

Goal:

The participants will have the competencies specified for the Awareness trained First Responder by OSHA, PEOSHA, and NFPA 472-02.

1. The goal is for those persons who, in the course of their duties, may witness or come upon a scene of a hazardous materials incident. (E.g., Police, Firefighters, EMS personnel, public works field inspector's and OEM person not familiar with HazMat. Response etc.) Course covers basic recognition, proper defensive actions that need to be taken and use of the DOT Emergency Response Guidebook (ERG). 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.

OSHA Level 1 training –Hazardous Materials Awareness (FRA) 06007 (4 hrs.)

Pre-requisites

_____None. This course is the prerequisite for all the other courses in the program.

Topics

- Introduction, definitions laws and regulations overview
 1. Application of the OSHA / NFPA, Laws / regulations affecting response & training
- Health & Safety Issues affecting a response
- Detecting the Presence of Hazardous Materials.
- US DOT Emergency Response Guidebook (ERG)
- Scene Management
- Roles & Notification responsibilities of Municipal, County and State organizations
- Putting it all together

Class Length

4.0 hours.

Facilities

Approved classroom as defined in NJAC 5-73 et seq.

Approved and competent instructor as defined by NJSP HMRU Training Guidelines

Approved training props as determined by NJSP HMRU

1. Software, and reference manuals etc.
2. Current edition of US DOT ERG

Hazardous Materials Awareness Course Course # 06007

Topics

- 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)

- Health & Safety Issues affecting a response**
 1. This section addresses the health & safety issues for first responder in responding to and operate at a scene involving hazardous materials. Basic definitions, rules that apply and methods used to protect responders from the harmful effects.

- Detecting the Presence of Hazardous Materials.**
 1. This section addresses the using the six clues for determination, the DECIDE process, container shapes, types, marking, labels and identification of each.

- US DOT Emergency Response Guidebook (ERG)**
 1. This section addresses the layout and use of the US DOT Emergency Response Guidebook.

- Scene Management**
 1. Since the issuance of HSPD 5, & 8, NIMS has been incorporated into the presentation
 2. This section overviews the use of the Incident Command System (ICS) and the value and importance it plays during a response. The overview depicts the flexibility and adaptability of the ICS to be used as well as the rules that govern its use. This section is only an overview as the requirements that were set forth previously changed with the adoption and mandated training for responders in 1999.
 3. This section addresses the establishment of control zones and the need to establish a working plan for operations and mitigation.

- Roles & Notification responsibilities of Municipal, County and State organizations**
 1. This section details the notification process required as well DEP-NJ response and notification system. Environmental laws, overview of decontamination, RTK or Hazard Communication issues. A review of MSDS and HSFS is conducted.

- Putting it all together**
 1. This section outlines the safety principals for responders, repeats the defensive v offensive modes of operations. Through the use of visuals, the instructor leads the class through some simple scenarios on the size-up, scene safety, using a safe approach and use of the guidebook is conducted.

History:

This program was first developed in 1987-88 and first began classroom delivery in 1988. Since that time, it has under gone 14 separate reviews and revisions. In 2004 the program was again revised, reduced to 4 hours (competency based) and re-structured for on-line learning.