



International Union of Operating Engineers
National Hazmat Program

Lesson Plan

Course: 4-hr Disaster Orientation

Module Title: Disaster Orientation (DSO-100)

Module Description: The participant will be aware of the safety and health hazards that may be encountered at a disaster site as well as of the importance of respiratory and other personal protective equipment and proper decontamination procedures that may be used to mitigate the hazards. Participants will support the use of an Incident Command System through the safe performance of their job responsibilities. They will be able to show awareness of effects of traumatic incident stress that can result from working conditions and measures to reduce this stress.

Prepared By: Operating Engineers National Hazmat Program

Training Coordinator Approval:

Training Aids: Job-specific handouts, Fact Sheets, Presenter's Guide, PowerPoint Presentation, NIEHS booklet "Protecting Yourself While Helping Others"

References: 29 CFR 1926.500, 29 CFR 1910.134, 29 CFR 1910.95, 29 CFR 1910.120, 29 CFR 1910.146, 29 CFR 1910.1200.

General Objective:

Recognize characteristics of a disaster site and know the responsibilities as a disaster site worker in order to protect yourself and others.

Specific Objectives:

- SUPPORT the purpose and use of an Incident Command System
- IDENTIFY safety and health hazards that may be present at a disaster site
- SHOW awareness of effects of and techniques for managing critical incident stress
- RECOGNIZE and demonstrate proper use of respiratory protection equipment
- UNDERSTAND proper use of other personal protective equipment
- CITE reasons for and simple methods of decontamination
- DISCUSS the relationship between contamination zones and the levels or types of personal protective equipment required