

**TITLE: Industrial Emergency Response Refresher – WMD Modules**

**TARGET POPULATION:** Persons who require annual refresher training to update previous industrial emergency response training. Members of an emergency response team which may have to respond to an incident involving hazardous materials at an industrial facility.

**OVERALL LEARNING OBJECTIVES:**

- Risks of hazardous materials.
- Possible outcomes of an emergency.
- Ways to recognize hazardous materials.
- Your role as an operations-level responder.
- The need for other resources.
- Basic hazard and risk assessment techniques.
- Selecting and using proper protective equipment provided.
- Basic hazardous materials terms.
- Basic control, containment, and confinement procedures.
- Basic decontamination procedures.
- Standard operating procedures and incident termination.
- Size up a scene.
- Work within the system set up for response actions.
- Use protective equipment.
- Perform certain basic response actions.

**WMD OBJECTIVES:**

- Recognize hazards and terms associated with exposure to Sarin, Anthrax, and dirty bombs.
- Use resources available to research hazards associated with other potential agents of terrorist attacks.
- Identify the relationship between the Incident Management System (IMS) and Unified Command (UC).
- Assist in the decontamination of patients contaminated by WMD.
- Understand the different types of stressful events and the nature of the stress response.
- Acquire skills to assist in the management of stress.
- Understand the role of leadership and teamwork in managing the stress of response to a WMD event.
- Understand that a WMD event is a potential crime scene.

**HAZARD RECOGNITION – MAJOR CONTENTS**

- Introduction
- Chemical Agents
- Biological Agents
- Radiological Agents

**UNIFIED COMMAND – MAJOR CONTENTS**

- Functional Areas of the IMS
- Command Staff
- Coordination of Effort
- **Activity: Multiple Agency Response**
- Purpose of Unified Command
- When a Unified Command Should Be Used
- Who Should Participate in a Unified Command
- Making Decisions in a Unified Command
- **Activity: Assigning a Lead Agency**
- Elements of an Effective Unified Command
- Activity: Implementing Unified Command

**FIELD DECON – MAJOR CONTENTS**

- Sizing Up a Scene
- Types of WMD (CBRNE) and Signs/Symptoms
- Signs and Symptoms of Exposure
- Zones
- Terminating the Incident

**CRIME SCENE INTEGRITY**

- What is a Crime Scene?
- Size up the Incident
- Isolate the Scene
- Secure the Scene to Protect Evidence
- Control and Document Access
- Create Evidence-Preserving Pathways
- Control the Spread of Contaminants
- Guard Against Secondary Casualties
- Cooperate with Agencies
- Manage Responders
- Manage the Media
- Terminate the Response
- **Activity: What's Wrong With This Picture?**

**STRESS MANAGEMENT AWARENESS – MAJOR CONTENTS**

- **Activity: Defining Stress**
- **Activity: Breathing Exercise**
- Sources of Critical Incident Stress
- **Activity: Case Examples of Stress Reactions**
- Organizational Factors
- **Activity: Team Response to Stress**
- **Activity: WMD Team Attitudes**
- **Activity: Next Steps**