Course Title:  
Statewide WMD Response: Hazardous Materials Awareness

Course Duration:  8 hours

Program:  Hazardous Materials Program

Level of Training:  Awareness

Course Prerequisites:  None

Course Description:

This course will provide first responders with the knowledge and skills to: 
Understand what hazardous substances are and the risk associated with them in an incident; Recognize the presence of hazardous substances in an emergency; Understand the role of the emergency responder at the Awareness level, including site security and control; Have understanding of the U.S. Department of Transportation Emergency Response Guidebook; Realize the need for additional resources, call for appropriate assistance, and to make appropriate notifications to the community. This course also includes counter-terrorism curriculum.

This course meets NFPA 472 Standard, 2008 Edition, OSHA CFR 29.1910.120 (q); it also meets the objectives outlined in the Emergency Response to Terrorism self-study guide and is certifiable by the NFA. This course also reflects the Awareness description as seen in NFPA 472 Annex E. Additionally, it meets the requirements of the Illinois Office of the State Fire Marshall, the Illinois Emergency Management Agency, and the National Fire Academy. This course is approved by the Illinois Department of Public Health for 8 Emergency Medical Services Continuing Education Hours.
Course Content:

Module 1: Introduction

Terminal Learning Objective:
At the conclusion of this module, the student will explain why every first responder needs to have a basic understanding of hazardous materials.

Module 2: Rights and Responsibilities

Terminal Learning Objective:
At the conclusion of this module, the student will explain the influences that laws, regulations, and standards have on the management of hazardous materials/WMD incidents.

Module 3: Characteristics of Hazardous Materials

Terminal Learning Objective:
At the conclusion of this module, the student will identify the characteristics of hazardous materials.

Module 4: Hazardous Materials Identification

Terminal Learning Objective:
At the conclusion of this module, the student will be able to identify the presence of hazardous materials based on clues given by the incident.

Module 5: Emergency Response to Terrorism

Terminal Learning Objective:
At the conclusion of this module, the student will identify possible indicators of a terrorist attack.

Module 6: Basic Scene Decisions

Terminal Learning Objective:
At the conclusion of this module, the student will demonstrate how to make effective, basic scene decisions at a hazardous materials/WMD incident.
Evaluation Strategy:

A written test and final practical incident is conducted at the completion of the course. In addition, several review/discussion questions are given at the end of each module.

References:


## Course Schedule

<table>
<thead>
<tr>
<th>Event</th>
<th>Duration</th>
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</thead>
<tbody>
<tr>
<td>Module 1: Introduction</td>
<td>30 minutes</td>
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<tr>
<td>Module 2: Rights and Responsibilities</td>
<td>1 hour</td>
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<tr>
<td><strong>Break</strong></td>
<td></td>
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<tr>
<td>Module 3: Characteristics of Hazardous Materials</td>
<td>1 hour</td>
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<tr>
<td>Module 4: Hazardous Materials Identification</td>
<td>1 hour and 30 min</td>
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<tr>
<td><strong>Lunch</strong></td>
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<tr>
<td>Module 4: Hazardous Materials Identification</td>
<td>1 hour</td>
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<tr>
<td>Module 5: Emergency Response to Terrorism</td>
<td>1 hour</td>
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<tr>
<td>Module 6: Basic Scene Decisions</td>
<td>30 minutes</td>
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<tr>
<td><strong>Break</strong></td>
<td></td>
</tr>
<tr>
<td>Final Exercise</td>
<td>30 minutes</td>
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<tr>
<td>Test</td>
<td>1 hour</td>
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