



# INITIAL RESPONSE TO HAZARDOUS MATERIALS INCIDENTS: CONCEPT IMPLEMENTATION

## *Course Description:*

This course is designed to reinforce and expand on information presented in the Initial Response to Hazardous Materials: Basic Concepts Course through general application in an operational context. More detail and new concepts will be provided on procedures, usage, and related considerations following the basic chronology of a hazardous materials incident. The participant will be able to identify the basic steps of a systematic process for safe and appropriate response, and the basic hazard and risk assessment techniques appropriate to hazardous materials incidents; the basic options, requirements, and limitations of methods to control, contain, and confine the hazard. In addition, the participant will be able to describe the types, uses, and sources of information needed to recognize and identify the hazard. This course was developed by the National Fire Academy.

***Textbook:*** IRHMI-Concept Implementation Student Manual

***Course Length:*** 12 hours

Lesson 1 - Introduction

Lesson 2 - Gather Information

Lesson 3 - Estimate the Potential Course and Harm of the Incident

Lesson 4 - Determine Strategic Goals

Lesson 5 - Assess Tactical Options

Lesson 6 - Plan and Implement Actions, Evaluate, and Review