



Hazardous Materials Incidents

Second Edition

Author: Christopher Hawley

ISBN #: 1401857582

©2004 Publish Date: 12/31/2003

Binding: softcover

Pages: 288

Publisher: Thomson Delmar Learning

Description:

Designed for all first responders who encounter hazardous materials emergencies, this reader-friendly training guide not only covers all of the competencies in the 2002 Edition of Standard NFPA 472 at the awareness operations level, but also offers beneficial information on air monitoring, terrorism, and special operations issues! Marked by its risk-based response philosophy, *Hazardous Materials Incidents, 2E* focuses on the safest and most efficient method for handling hazardous materials incidents. Readers are provided real-life experiences through case studies that integrate theoretical strategies with authentic HazMat situations, reinforcing the lessons covered. All-inclusive coverage features a special chapter on the interactions between law enforcement, firefighters and EMS personnel to effectively respond to hazardous materials events.

Product Benefits:

- conforms to the 2002 Edition of the National Fire Protection Association (NFPA) 472 and current Occupational Safety and Health Association (OSHA) standards and includes a NFPS Correlation Grid at the front of the book which outline where content is covered
- a thoroughly revised chapter on terrorism reflects recent events and emphasizes the increased awareness of terrorist activities
- new, up-to-date information explores Boiling Liquid Expanding Vapor Explosion (BLEVE)
- complicated technical information is provided in a user-friendly, easy-to-digest format
- content is suitable for fire service, law enforcement, disaster management and terrorism training courses, as well as HazMat courses at the awareness and operations training levels
- new, supplemental e.resource™ features an Instructor's Guide, with lecture outline and answers to review questions, as well as PowerPoint™ presentations, a computerized test bank, Image Library and NFPA Standard 472 Correlation Grid to help training officers and busy instructors design training programs and test learner competencies

Table of Contents:

Hazardous Materials: Laws, Regulations, and Standards. Recognition and Identification. Information Resources. Protection. Protective Actions. Product Control and Air Monitoring. Terrorism Awareness. HazMat and Law Enforcement.