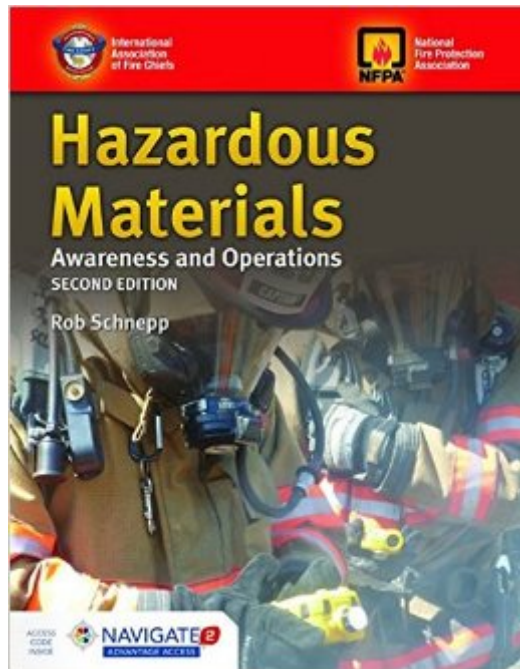


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# Hazardous Materials Awareness And Operations



## Synopsis

Each new print copy of *Hazardous Materials: Awareness and Operations* also includes Navigate 2 Advantage Access that unlocks a complete eBook, Study Center, homework and Assessment Center, and a dashboard that reports actionable data. Experience Navigate 2 today at [www.jblnavigate.com/2](http://www.jblnavigate.com/2). A fire fighter's ability to recognize an incident involving hazardous materials or weapons of mass destruction (WMD) is critical. They must possess the knowledge required to identify the presence of hazardous materials and WMD, and have an understanding of what their role is within the response plan. The second edition of *Hazardous Materials Awareness and Operations* will provide fire fighters and first responders with these skills and enable them to keep themselves and others safe while mitigating these potentially deadly incidents. *Hazardous Materials Awareness and Operations, Second Edition* meets and exceeds the requirements for first responders within the 2013 Edition of NFPA 472, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents. Additionally, the material presented also exceeds the hazardous materials response requirements of the Occupational Safety and Health Administration (OSHA) and the Environmental Protection Agency (EPA). *Hazardous Materials Awareness and Operations* provides in-depth coverage of:

- The properties and effects of hazardous materials and WMDs
- How to calculate potential danger and initiate a response plan
- Selection, use, advantages, and disadvantages of personal protective equipment
- Mass and technical decontamination
- Evidence preservation and sampling
- Product control
- Victim rescue and recovery
- Air monitoring and sampling
- Illicit laboratory incidents

The second edition features:

- A new chapter on Fire Smoke designed to teach hazardous materials responders how to prevent, protect, detect, diagnose, and appropriately treat smoke inhalation.
- Knowledge and Skills Objectives correlated to the 2013 Edition of NFPA 472, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents.
- Detailed step-by-step skill drills with which include the corresponding NFPA job performance requirement.
- Scenario based learning tools including You are the Responder, Responder in Action, and Voices of Experience case studies to encourage critical thinking skills.
- Responder Tips and Safety Tips to provide helpful advice from hazardous materials veterans.

## Book Information

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## Customer Reviews

Okay here's the deal, as I would assume most people who have purchased this book, I did so for a department promotional exam. That being the case, my use of the book entails a LOT of highlighting and underlining. So in regards to the information in the book, well it's there sure, but this book has no...whats the word...PERSONALITY. Yes technically the information is there, but it reads like Ben Stein on Ferris Bueller's Day Off. I've never before had a book sound friggen monotone in my head, yet this book accomplishes that...like that friend's grandfather telling you, what feels like a 10 hour story, about his trip to the grocery store. Basically it is your average textbook that wouldn't keep the attention of a dead raccoon flopped on inside the book. Alright so apart from that ^^ side of it, HERE is where this book seriously pisses me off. As I said, for promotional exams, it's vital to underline (a bunch) and highlight (even more), and therein lies the issue, the construction of the book is WEAK. The pages are quite literally so thin that it tears under the slightest pressure of not just a ballpoint pen, but also a highlighter...YES highlighting this book tears the pages!! I have never in my life had to deal with a text book TEARING FROM A HIGHLIGHTER (I did attend college...I've hi-lighted a butt load of books!). This is EXTREEMELY annoying when you're trying to study for promotion, stops you in your tracks. That might not be a problem if your department isn't very competitive with promotional exams, and just opening the book gives you a leg up. But for departments (like mine) which are extremely competitive, this is a huge problem...that I would call a study killer! It really is horrible and can only surmise that JB Learning & IAFC did this as a cost saving method...

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