

TITLE: First-On-The-Scene Industrial

TARGET POPULATION: This course was developed to meet the requirements of OSHA's Hazardous Waste Final Rule, 29 CFR 1910.120, for awareness-level first-on-the-scene responders. The program covers basic hazard recognition and identification, reporting, and self-protection for individuals who may do preliminary observation of an event.

OVERALL LEARNING OBJECTIVES:

- Risks of hazardous materials.
- Possible outcomes of an emergency.
- Ways to recognize hazardous materials.
- Your role as the person who is first on the scene.
- The need for other resources.
- Size up a scene.
- Communicate to the responders.
- Work within the local system.

CHAPTER 1: LEGAL RIGHTS AND RESPONSIBILITIES – MAJOR CONTENTS

- You Have a Friend in SARA
- The Incident Command System (ICS)

CHAPTER 2: UNSOLVED MYSTERIES – MAJOR CONTENTS

- **Unsolved Mysteries Exercise**
- **Examples From Your Experience**
- What is a Hazardous Material?

CHAPTER 3: HAZARD RECOGNITION – MAJOR CONTENTS

- Physical Hazards – Keeping a Safe Distance
- Biological Hazards
- Chemical Hazards
- Labels and Placards
- **Placards and Labels Exercise**
- Container
- Container Shapes Exercise
- **Exercise – What's Going on Here?**

CHAPTER 4: HEALTH EFFECTS – MAJOR CONTENTS

- **Health Effects Exercise**
- Health Effects: How, When, and Where?
- Health Effects at the Scene
- Health Effects Before You Leave the Scene
- Health Effects After You Have Left the Scene
- **Health Effects Exercise Again**

CHAPTER 5: SIZING-UP THE SCENE – MAJOR CONTENTS

- **Sizing-Up the Scene Exercise**

CHAPTER 6: WHAT DO I DO? – MAJOR CONTENTS

- After Sizing-Up Scene
- Exercise – What Would You Tell Them **When You Call?**
- **Exercise – What Should You Tell Them When You Call?**
- **Exercise—Calling It In**
- Before the Emergency Responders Come
- When Others Arrive
- When You Leave

CHAPTER 7: PUTTING IT ALL TOGETHER – MAJOR CONTENTS

- **SWIMS Exercise**