

TITLE: 8-Hour Supervisor

TARGET POPULATION: Persons who are or who anticipate being supervisors/managers at a hazardous waste site.

OVERALL LEARNING OBJECTIVES:

- Motivating workers to use safe work practices.
- Investigating accidents.
- Monitoring for hazardous conditions.
- Site control.
- Personal protective equipment.
- Handling the media.
- OSHA inspections.
- Safety and health plans.
- Synthesize information for problem-solving.
- Assess critical behaviors.

CHAPTER 1: MOTIVATING SAFE WORK PRACTICES – MAJOR CONTENTS

- Getting Workers to Comply with Safe Work Practices

CHAPTER 2: RICE LAND DEVELOPMENT COMPANY EXERCISE–MAJOR CONTENTS

- Scope of Work
- **Exercise 1: Accident Investigation**
- **Exercise 2: Monitoring, Work Zones, and PPE**
- **Exercise 3: Dealing With the Media**
- **Exercise 4: OSHA Investigation**
- **Exercise 5: Standard Operating Procedures**

CHAPTER 3: SITE SPECIFIC PROGRAM FOR RICE LAND DEVELOPMENT COMPANY – MAJOR CONTENTS

- Site Description
- Entry Objectives
- On-Site Organization and Coordination
- On-Site Control
- Hazard Evaluation
- Personal Protective Equipment
- On-Site Work Plans
- Communication Procedures
- Decontamination Procedures
- Site Safety and Health Plan
- Attachment A: Preliminary Organizational and Function Chart
- MSDS: Trichloroethylene

CHAPTER 4: ACCIDENT INVESTIGATION – MAJOR CONTENTS

- Purposes of Accident Investigation
- Accident Investigation Procedures

CHAPTER 5: MONITORING -- MAJOR CONTENTS

- Direct-Reading Instruments
- Laboratory Analysis Instruments
- Monitoring Methods
- Environmental Sampling
- Variables Affecting Waste Site Exposure Assessment

CHAPTER 6: SITE CONTROL – MAJOR CONTENTS

- Site Maps
- Site Preparation
- Site Work Zones
- The Buddy System
- Communications Systems
- Site Security
- Safe Work Practices

CHAPTER 7: PERSONAL PROTECTIVE EQUIPMENT – MAJOR CONTENTS

- Respiratory Equipment
- Federal Requirements for Respirators
- Chemical-Protective Clothing and Accessories
- Levels of Protection
- The PPE Program
- Selecting Respiratory Equipment
- Medical Fitness to Wear a Respirator
- Facial Hair and Respiratory Protection
- Fit Tests
- Work Mission Duration

CHAPTER 8: HANDLING THE MEDIA – MAJOR CONTENTS

- Interview Techniques
- Crisis/Communication Plan

CHAPTER 9: OSHA INSPECTOINS – MAJOR CONTENTS

- Opening Conference
- Records Review
- Posting Requirements
- Walk-Around Inspections
- Closing Conference

CHAPTER 10: SITE SPECIFIC SAFETY AND HEALTH PLAN