

SITE SUPERVISOR COURSE OUTLINE

To fulfill the requirements of 29 CFR 1910.120 (e)(4)

This course is designed for Site Supervisors and others who manage hazardous material site workers. This information will provide supervisors and managers specific information in order to properly supervise workers, remediation investigations, and oversee other site activities. This training meets the requirements outlined in paragraph (e) of 29 CFR 1910.120.

Prerequisite: Before you can take this course, you must have completed the **OSHA 40-Hour HAZWOPER** training course (and all subsequent refresher training courses). Current Site Supervisors must complete an annual refresher each year. If you have not completed these courses, you **MUST** first complete the initial training.

OPENING

1. Who is Compliance Solutions?

REGULATORY OVERVIEW

1. Introduction to Hazardous Materials
2. Hazardous Materials Federal Regulatory Agencies
3. Hazardous Materials Classification Systems

OSHA REGULATIONS

1. Code of Federal Regulations (29 CFR 1910.120)
2. Bloodborne Pathogens Standard (29 CFR 1910.1030)
3. Excavations, Competent Person (29 CFR Part 1926 Subpart P)
4. DOT Training [49 CFR Part 172, (HM-181, HM-126F, HM-216-A)]
5. Employee Emergency Plans and Fire Prevention Plans (29 CFR 1910.38)
6. Personal Protective Equipment (29 CFR 1910.132)
7. Respiratory Protection (29 CFR 1910.134)
8. Safety Standards for Fall Protection in the Construction Industry
9. Useful References for Information on Chemicals, Both Chemical Properties and Toxicology
10. Permit Required Confined Spaces (29 CFR 1910.146)
11. Sample Confined Space Entry Permit
12. The Control of Hazardous Energy: Lockout/Tagout (29 CFR 1910.147)

HAZARD COMMUNICATION

1. Introduction to Hazard Communication
2. National Fire Protection Association Labels (NFPA 704 code)

3. NFPA 704 Exercise
4. Hazardous Materials Identification System Labels
 - A. DOT Labels
5. Use of the Material Safety Data Sheet
6. How to Read a Material Safety Data Sheet
 - A. Terminology
 - B. Hazardous Ingredients
 - C. Physical Data
 - D. Fire and Explosion Hazard Data
 - E. Health Hazard Data
 - F. Reactivity Data
 - G. Spill or Leak Procedures
 - H. Special Protection Information
 - I. Special Precautions

Exercises

PERSONAL PROTECTIVE EQUIPMENT

1. Levels of Protection
 - A. Level A
 - B. Level B
 - C. Level C
 - D. Level D modified
 - E. Level D
2. Inspection and Maintenance
3. Introduction to Respiratory Protection
4. Advantages/Disadvantages of Respirator Types
 - A. Air Purifying
 - B. Air – Supplied
5. Fit-Testing
 - a. Qualitative
 - b. Quantitative
6. Respirator Program
7. Chemical Resistance Definitions
8. Protective Clothing Selection
 - A. Chemical Resistance
 - B. Physical Performance
 - C. Thermal Protection
 - D. Chemical Resistance Guide for Gloves
 1. Guide Table
 - E. Exercises

SITE SAFETY PLAN DEVELOPMENT

1. Site Specific Health and Safety Plan Table of Contents
2. Appendix A - Tailgate Safety Meeting Report
3. Forms
 - A. First Aid Incident Report
4. Appendix B - Visitor and Subcontractor Health and Safety Site Orientation
5. Exercises

FINAL EXAMINATION

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