HAZWOPER 8-Hr Refresher
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Site Safety Plan
WHAT IS A SITE SAFETY PLAN?

• 1910.120(b)(4)(i) General
• Written, site-specific safety criteria that establishes requirements for protecting the health and safety of workers during all activities conducted at a site.
• Must be developed before site activities start.
• Plan must be kept on site.
• Should be modified when needed for every stage of site activity.
WHERE TO START

• A qualified person shall perform a preliminary evaluation of the site prior to site entry, 1910.120(c)(2); information about specific site characteristics to help identify hazards will be obtained during initial evaluation.

• Information and data obtained from site characterization and analysis work shall be used to prepare and update the SSP.
WHAT SHOULD BE IN THE PLAN?

1910.120(b)(4)(ii)(A) – J

A. Safety and health risk or hazard analysis for each site task expected at the site.

B. Training assignments for employees to ensure compliance with site operations

C. Personal protective equipment

D. Medical surveillance requirements

E. Frequency and types of air monitoring, personnel monitoring, and environmental sampling techniques and instrumentation to be used, including methods of maintenance and calibration of monitoring and sampling equipment to be used.
WHAT SHOULD BE IN THE PLAN?

1910.120(b)(4)(ii)(A) – J cont.

F. Site control measures and compliance
G. Procedures for decontamination
H. An emergency response plan for safe and effective responses to emergencies, including the necessary PPE and other equipment
I. Procedures for confined spaces
J. Spill-containment program
WHAT SHOULD BE IN THE PLAN?

Elements listed in 1910.120(b)(4)(ii)(A)

• List of personnel who will be involved with site operations and employee safety.
• Onsite work plans
• Emergency medical and fire procedures
• Communications:
  - General Signals (Hand)
  - Radio and phone
• Attachments
SAFETY MEETING

Planned and conducted by the Site Safety Officer prior to site activities.

- Discuss the elements of the SSP
- Describe the assigned tasks and their potential hazards.
- Coordinate activities.
- Identify methods and precautions to prevent injuries.
- Plan for emergencies.
- Review chemical and physical hazards
- Discuss decontamination processes
- Address safety standards, concerns, and practices
- Include meeting agendas and notes as attachments.
The site map represents a central source of information about the site, including the geographic layout and the hazards present at the site. The purpose of the site map is to assist site personnel in planning and organizing response activities. Include the three work zones and environmental egress routes.
SSP ATTACHMENTS

• Standard Operating Procedures, if needed
• Information on chemicals, hazards, and other relevant data of site; obtain information from NIOSH, MSDS, ERG
QUESTIONS?