



Emergency Management Issues Special Interest Group Annual Meeting

HS-63 Insights on Training

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Overview

- Review approach
 - Goal
 - Methods
- Common training issues
 - Training requirements
 - Training courses
 - Proficiency
- Self-assessment mentoring

Review Goal

- Determine whether the emergency management program is:
 - Adequately meeting the appropriate standards established by DOE policy
 - Capable of providing appropriate protection to site personnel and the public in case of an accident at the site

Review Methods

- How the EM program is supposed to work:
 - Document reviews
 - Interviews
- How the EM program really works:
 - Observations
 - Performance tests
- Both are important, but performance is more useful in determining whether the ERO can function as needed

Training Requirements

- Not analyzed or defined for all ERO positions
- Not enforced
 - Training not completed
 - Proficiency not demonstrated

Training Requirements

- Incomplete
 - No position-specific training
 - No annual refresher training
 - No shelter-in-place training
 - No accountability training
 - No protective action drills
 - No annual training to certified operators and supervisors likely to witness a hazardous material release and make notifications

Training Courses

- Not up to date or inaccurate
 - Procedure changes
 - Hazard changes
- Insufficient detail
 - Steps to execute key actions in checklists
 - Use of tools
 - Safe standoff distance for explosives
 - Consequence assessment

Proficiency

- Not required before joining ERO
- Not required to demonstrate continuing proficiency
 - Personnel are not proficient in using plume modeling programs
 - Responders cannot use the EALs to determine the appropriate protective actions to implement

Self-Assessment Mentoring

- Designed to broaden the scope and depth of self-assessments
- Share HS-63's approach to assessing emergency management program elements
- Share DOE complex-wide experience
- Site selects the program elements and evaluation criteria

Self-Assessment Mentoring

- Oak Ridge National Laboratory (11/10 – 2/11)
 - Emergency Equipment
 - Exercise Program and Critiques
 - Consequence Assessment Process and Coordination
 - Hazardous Material Screening Process
 - Emergency Planning Zone
 - Emergency Public Information Functions and Staffing

Self-Assessment Mentoring

- Los Alamos National Laboratory (3/11 – 9/11)
 - Categorization and Classification
 - Termination and Recovery
 - Notification and Communications
 - Hazards Surveys and Hazards Assessments
 - Training
 - Protective Actions
 - Emergency Facilities and Equipment
 - ERO Security Staff
 - Exercise Program



Contact Information

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- To request self-assessment mentoring at your site, contact:

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