
**Environment, Health, & Safety
Training Program**

EHS 610 ~ Waste Accumulation Area (WAA) Supervisor's Training

Course Syllabus

Subject Category:	Waste Management	Course Prerequisite:	EHS 604
Course Length:	30 minutes	Medical Approval:	No
Delivery Mode:	In-person & Online refresher		

Course Purpose: This course is designed for Waste Accumulation Area (WAA) supervisors and their alternates who require specific information and guidelines on the construction, operation, and maintenance of the storage of accumulated hazardous waste generated from the research and support activities at LBNL. WAA supervisors must routinely manage these Hazardous Waste Accumulation Areas in a manner that complies with hazardous waste regulations and which guarantees the protection of the health and safety of LBNL staff and the environment.

The initial training is performed as a one-on-one or in-class training provided by Waste Management instructors. The annual refresher is an online course.

Initial Training:

- To provide a detailed explanation of the policies, procedures, and additional supportive information found in PUB-3093, *Guidelines for Waste Accumulation Areas (WAAs) at LBNL*.
- To familiarize WAA supervisors with the specific definitions and governing documents/references which establish the standards for operating and maintaining the hazardous Waste Accumulation Area in accordance with the EH&S Quality Assurance Program.
- To communicate the range of WAA supervisor responsibilities: perform daily/weekly/monthly site management tasks; provide WAA user guidelines and technical support to waste generators; and complete, maintain, and review WAA documentation.
- To communicate the supervisor responsibilities inherent in the construction and functional arrangement of the WAA.
- To determine the recommended waste storage configuration and mandatory safety equipment required at each WAA site.
- To clarify the regulatory procedures conducted at the WAA in regard to waste characterization, separation, segregation, and storage.
- To outline the components of the WAA Contingency Plan and the role of the supervisor in its operation and maintenance.
- To review the guideline with which to close an existing WAA which includes the closure process, an assessment of current or past contamination of the WAA site, and the specific processes inherent in each of the closure phases.
- To provide a detailed review of waste container labels, accumulation logs, and inspection documentation for which the WAA supervisor is responsible.
- To provide information on the requirements for spill clean-up and reporting procedures as it pertains to WAA supervisor responsibility.

Annual Online refresher:

This is a questions-based course that presents situations where the participant determines the correct course of action or response to the question at hand. After completing the training participants will be able to:

- Determine criteria for when a division or project needs to establish a WAA
- Indicate who to work with to determine how to setup a WAA
- Determine if waste is labeled correctly
- Determine if waste is packaged correctly
- Identify storage limits for WAA
- Recall what to do when storage limits are exceeded.
- Choose a method for managing waste to ensure storage limits are not exceeded.
- Use a check list when receiving waste to determine if it meets requirements
- Identify the contents of a WAA contingency plan
- Identify where spill response instructions are for WAA wastes.
- Identify criteria for making judgement whether to clean up a spill and when to notify

- Identify the training requirements for Generators who use a WAA
- Identify the training requirements for Supervising a WAA
- Identify the WAA storage limit for hazardous materials

Course Instructional Materials:

- Participant test.

Instructors: EHS Waste Management Instructors / Generator Assistants

Training Compliance Requirements: 40 CFR 262.11; 40 CFR 265.16; DOE 5400.1; Title 22, California Code of Regulations, Division 4.5.

Participant Evaluation: Written evaluations regarding the effectiveness of the trainer, the training and the visual aids.

Retraining/Recertification: Required annually (online refresher)

WEB Resource: For additional information on EH&S Training Courses and Waste Management Services see <http://training.lbl.gov/bltCourses.html>