

HAZARDOUS WASTE (RCRA):

This course gives the necessary information needed to safely dispose of hazardous materials generated at WVU. The course participants will be able to define hazardous waste and understand how hazardous waste is to be stored before disposal.

Contents:

- Hazardous waste regulations
- Penalties for violating regulations
- Definition of Hazardous Waste
- Hazardous Waste Classifications
- Waste Determinations
- Container management
- Labeling – Pre-transport
- Properties of facility waste
- Satellite Accumulation Area
- 90 Day Storage Area
- Reporting/Recordkeeping
- Inspections
- Waste minimization
- Waste packaging
- Communications, alarms, and evacuation routes
- Contingency plan
- Emergency equipment
- Responses to fire, spills and explosions
- Site Shutdown procedures (if applicable)
- Spill prevention, control, and countermeasure plans
- Universal Waste

Target Audience:

The following positions need to attend this training:

Lab Worker: A person who handles chemicals and/or unwanted material in a laboratory and may include, but is not limited to faculty, staff, post-doctoral fellows, interns, researchers, technicians, supervisors/managers, and principal investigators. A person does not need to be paid or otherwise compensated for his/her work in the laboratory to be considered a laboratory worker. Undergraduates and graduate students in a supervised classroom setting are not laboratory workers. A lab worker's duties include placing waste into compatible containers, proper labeling, container management and submitting electronic hazardous waste disposal form.

WVU EHS safety training is designed to comply with applicable State and Federal regulations. Proficiency on related work practices and/or equipment must be provided and determined by the individual's supervisor/management.

Lab workers are required to complete on-line hazardous waste training annually. The training is self-paced and takes approximately 1.5 hours to complete. This training is both the introductory and annual refresher training.

Facility Maintenance Worker: A person who handles chemicals and/or unwanted materials during the course of maintenance/construction activities and may include, but is not limited to, shop personnel, zone personnel, roads and ground workers, and PRT workers. Duties include placing waste into compatible containers, proper labeling, container management and submitting electronic hazardous waste disposal forms.

Facility Maintenance workers are required to attend 30 minutes of classroom training on an annual basis. The training includes hazardous waste, universal waste, used oil and hazard communications. Tool box training is also provided to specific work units to address special issues. This on the job training usually lasts about 15 minutes. An example of this type of training would be discussing proper management of universal waste lamps to the lamper unit. Introductory training takes place on a monthly basis to all newly hired facility maintenance workers. Hazard communications and Hazardous waste are discussed in a classroom setting for approximately 20 minutes.

EHS Specialists: This includes the Hazardous Materials Manager, Hazardous Material Specialists, Hazardous Materials Technicians, Emergency Response Coordinator, and Environmental Health and Safety Specialists. Their duties include handling chemicals and waste during inspections, waste removal activities, lab audits, record keeping and/or spill response activities. ESH specialists can either take the on-line hazardous waste training annually or complete an eight hour RCRA refresher training in a classroom setting.

The EHS hazardous materials staff is required to complete on-line hazardous waste training within six months of being hired. The training is self-paced and takes approximately 1.5 hours to complete. The EHS hazardous materials staff completes an annual eight hour RCRA refresher training in a classroom setting.

<i>Frequency Requirements:</i>	<i>Course Length:</i>
Annual	Variable

<i>Referenced Regulation:</i>	40 CFR 265.16
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