

Environmental Health and Safety Manual (EHS)

EHS 401: Hazardous Waste Management

Effective: 3/1/1986

Revised: 7/1/2011

Purpose

To ensure proper management and disposal of hazardous chemical waste

Sources

40 Code of Federal Regulations §§ 260–271

Arizona Administrative Code R18–8–260 et seq.

Arizona State University Hazardous Waste Accumulation Facility Emergency Contingency Plan

Arizona State University Pollution Prevention Plan

Arizona State University Hazardous Waste Management Compliance Guidelines

Arizona State University Universal Waste Compliance Guidelines for Electronic Lamps

Applicability

Academic, research, and facility operations that use hazardous chemicals and subsequently generate hazardous chemical waste

Background

A comprehensive hazardous materials program is in place at ASU that provides guidelines for the use of chemicals that generate hazardous waste. This program is designed to minimize the possibility of a threat to human health or the environment caused by fire, explosion, or any unplanned release of hazardous materials into the air, soil, or surface water.

Policy

University faculty, staff, and students who generate hazardous waste must cooperate with Environmental Health and Safety to ensure the safe and proper identification, collection, accumulation, packaging, and disposal of hazardous wastes. Environmental Health and Safety does not accept unknown wastes.

University faculty and staff who generate hazardous waste are encouraged to participate in the one-hour Hazardous Waste Management for Laboratories and Facility Operations training program offered by Environmental Health and Safety. This program should be completed before starting activities or operations that generate hazardous waste.

Responsibilities

Responsibilities of Department or Hazardous Waste Generator

1. Follow the *Arizona State University Hazardous Waste Management Compliance Guidelines*, a [guidance document](#) found on the Environmental Health and Safety Web site.
2. Use containers for hazardous wastes that are clean, compatible with the wastes, and are in good condition.
3. Mark containers with the words “Hazardous Waste.”
4. Label the container with a description of the waste and the hazard.
5. Schedule an on-line Waste Pick-up Request at [Environmental Health and Safety](#) Web site.
6. Comply with all federal and state regulations and statutes, and with ASU policies and procedures pertaining to hazardous waste management.

Responsibilities of Environmental Health & Safety

1. Assist the department or waste generator in performing hazardous waste determinations.
2. Pick up waste from the generator.
3. Maintain database of wastes generated.

and

4. Maintain the accumulation facility and provide for the disposal of hazardous waste generated by university operations.

Environmental Health and Safety provides technical assistance as well as emergency incident response services in the event of a chemical fire, explosion, and/or release. For hazardous waste management consultation services, call Environmental Health and Safety at 480/965– 1823.

Cross-Reference

For related information, see:

1. [EHS 104](#), “Laboratory Use of Hazardous Chemicals”
2. [EHS 108](#), “Environmental Health and Safety Training”
3. [EHS 112](#), “Biosafety Policy Governing the Possession, Use, and Transfer of Biological Agents and Toxins of Biological Origin”
4. [EHS 113](#), “Radiation Safety in Research and Teaching”

and

5. [EHS 403](#), “Chemical Release Emergency Response.”

See also the *Police Department Policies and Procedures Manual*— [PDP 104–01](#), “Laboratory Emergencies.”