

Sacramento State University Environmental Compliance

Presentation to Executive Safety Committee

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Sac State Environmental Compliance

- Hazardous Waste Management
- Medical Waste Management
- Campus Universal Waste Recycling
- Storm Water Pollution Prevention

Hazardous Waste Management

- **Definition of Hazardous Waste (Haz Waste)**
 - **RCRA (Resource Conservation and Recovery Act)**
Federal
 - “A hazardous waste is a waste with properties that make it dangerous or capable of having a harmful effect on human health or the environment.”
 - **Non-RCRA (California Generated Haz Waste)**
 - Hazardous waste not classified under RCRA but are still subject to certain management requirements under Title 22 of the California Code of Regulations

Hazardous Waste Management

- **RCRA Hazardous Waste**
 - **Characteristic Haz Waste**
 - Exhibits one or more of the following:
 - Ignitability
 - Corrosivity
 - Reactivity
 - Toxicity
 - **Listed Haz Waste**
 - Specific chemicals commonly generated by manufacturing and industrial processes. Unused commercial grade chemical products.

Hazardous Waste Management

- **Due for Sacramento County “CUPA” Inspection**
- **(Last Inspection in 2016 – Normally 3 Yr Cycle)**
- **Areas Normally Targeted by Inspectors**
- **Hazardous Materials Inventory**
 - Proper storage, labeling
 - Identify potential hazards
 - Establish protocols for use of hazmats
- **Hazardous Waste Training (where applicable)**
 - Annual refresher training required
 - Work with EH&S to set up required Learning Tracks
 - Create tracking reports to identify training deficiencies

Hazardous Waste Management

- **Periodic Inspection of Satellite Accumulation**
 - Weekly visual check to identify deficiencies
 - Proper labeling
 - Proper secondary containment
 - Container closure
 - Time limit on Satellite Accumulation (1 year maximum)
- **Establish Protocols for Handling Spills**
 - Identify necessary supplies for spill cleanup
 - Identify necessary personal protective equipment (PPE)
 - Establish protocols for spill response
 - Establish regular “practice” training where necessary
- **Notify EH&S to assist with any or all of the above**

Medical Waste Management

- **Medical Waste Management Act, January 2017**
 - “Medical Waste means any biohazardous, pathology, pharmaceutical or trace chemotherapy waste not regulated by the federal Resource Conservation and Recovery Act (RCRA). “
 - “Regulated medical waste Derived from treatment of a human or from an animal Being infected with a pathogen that is also infectious to humans....”
- **Annual Inspection Due June 2022**
 - Weekly pickup/disposal
 - Red bag and sharps
 - Student Health Center
 - Tschannen Science Complex (Biology)
 - Sequoia Hall (Biology/Chemistry)
 - Folsom Hall (Nursing School)
 - Pharmaceutical Waste
 - Vials/Expired Meds
 - SHC Pharmacy
 - Psychology
 - *Used Covid Testing Materials/Expired Covid Test Kits*
- **Notify EH&S to assist with any or all of the above**

Campus Universal Waste Recycling



- Batteries
- Lights
- Mercury containing devices
- Non-empty aerosol cans

Storm Water Pollution Prevention

- Education and Outreach
- **Illicit Discharge Detection and Elimination**
- Construction Storm Water Control
- Pollution Prevention and Good Housekeeping
- Post-Construction Storm Water Management
- Program Effectiveness Assessment

Storm Water Trash Control

- Establish Main Areas of Trash Generation
- Survey Campus to Determine Trash Generation Rates
- Determine Methods for Reducing Trash
- Establishing “Full Capture” Systems to Eliminate Trash from Reaching Waterways

Illicit Discharge



- Report any illicit discharges
 - Oil/Gas Leaks from Vehicles
 - Sewage Backups
 - Broken sprinklers
- Facilities 8-6242
- EHS 8-2020

<http://www.csus.edu/aba/EHS/report-stormwater-pollution.html>

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