

Sacramento State University Environmental Compliance

Presentation to Executive Safety Committee
March 29, 2022
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Sac State Environmental Compliance

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

- 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

- 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.

- 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

- 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 medial 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

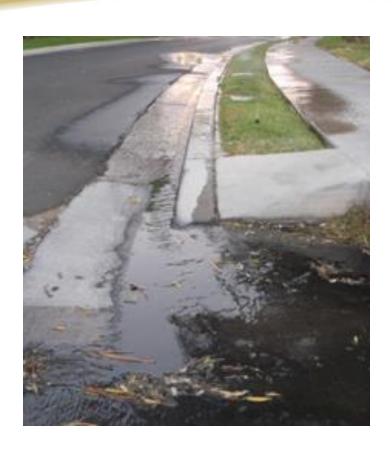
Storm Water Pollution Prevention

- 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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