



## **BIOHAZARDOUS WASTE MANAGEMENT PLAN El Camino Community College District**

### **Purpose**

The purpose of the El Camino Community College District biohazardous waste management plan is to set forth guidelines on which to follow in managing biohazardous waste generated from campus activities.

### **Regulatory Basis**

California Health and Safety Codes §117600-118320 provide the regulatory framework under which this waste management plan is based on. It is the intent of the plan to meet and exceed these regulatory provisions.

### **Definitions**

Biohazardous waste means any of the following and may or may not apply to El Camino Community College District:

1. Laboratory waste, including, but not limited to, all of the following:
  - a. Human or animal specimen cultures from medical and pathology laboratories.
  - b. Cultures and stocks of infectious agents from research and industrial laboratories.
  - c. Wastes from the production of bacteria, viruses, spores, discarded live and attenuated vaccines used in human health care or research, discarded animal vaccines, including Brucellosis and Contagious Ecthyma, as identified by the department, and culture dishes and devices used to transfer, inoculate, and mix cultures.

### **Waste Generation Points**

Biohazardous waste is generated through activities at the following campus locations: Student Health Center, Nursing, and Biology Department. These areas have generic practices for waste accumulation, segregation and collection.

#### Student Health Center (SHC)

Biohazardous wastes are generated through patient care and clinical laboratory activities conducted during normal business hours. The bulk of this waste stream contains sharps and associated sharps materials. Additionally, articles contaminated with blood and bodily fluids will be generated. Wastes meeting the definition provided above are segregated and placed into designated receptacles outfitted with biohazard bags, located in the utility rooms, patient care and exam rooms. Night custodian



gathers Biohazard Trash from each exam room each night and stores in large Biohazard Waste storage container in Student Health Center's Dirty Utility Room.

Once weekly, the night custodian will wheel over and empty the large Biohazard Container at the nearest Biohazard Waste pick-up location (Chemistry Hazmat Room).

## Biology

Biohazardous wastes and sharps are generated through biological and clinical science laboratory activities. Rigid, labeled receptacles are located throughout these laboratories and containers designated for non-sharps containing waste are lined with biohazard bags.

The biology/anatomy preserved wastes generated in LS109, LS 113 and LS105 are placed in small, lined with plastic bags, counter top receptacles with a lid (12.5"x11"x6") then transferred to Stericycle's rigid, red, 20 gallon biohazard containers with lids, lined with the appropriate plastic bags, then stored in the cat ref (LS126) until pickup.

The following locations will need pick-up every eight weeks:

- LS-126/CAT REF
- Foyer in LS128/130/132/134

## Nursing

Biohazardous wastes and sharps are generated through nursing activities in a medical setting. Rigid, labeled receptacles are located throughout these laboratories and containers designated for non-sharps containing waste are lined with biohazard bags.

The following locations will need pick-up every eight weeks:

- MBAH 401- 1 container
- MBAH 402 - 4 containers
- MBAH 405 - 1 container
- Athletic Training Facility Room 101 - 1 container
- Athletic Training Facility Room122 - 1 container

## **Biohazardous Waste Storage**

All biohazardous waste will be collected and stored in the biohazardous waste storage areas mentioned above until transported by Facilities Management Services/Stericycle. Waste shall not be stored greater than seven days on campus. All biohazardous waste shall be stored, handled or transported in containers that are leak resistant, have tight fitting covers and are kept clean and in good repair. These areas shall be marked with warning signs saying in English "Caution – Biohazardous Waste Storage area – Unauthorized persons keep out and in Spanish "Cuidado – Zona de Residuos Biologicos Peligrosos – Prohíba La Entrada a Personas No Autorizadas".



Wastes shall not be stored for more than seven days in temperatures exceeding 32° F. This seven-day period begins once the waste is placed into its designated accumulation receptacle.

All reusable rigid receptacles used for accumulation, transportation and storage of biohazardous waste shall be washed and decontaminated after a maximum of seven days or less if visibly soiled. The approved method for decontamination is the use of an EPA registered disinfecting agent, following dilution and application suggestions for rigid surfaces provided by the manufacturer.

**Biohazardous Waste Disposal**

All biohazardous waste will be picked up by Stericycle on a regularly scheduled basis and transported to their local treatment facility. Records of pick-ups, daily activity supporting statements will be kept at the office of Facilities and Risk Management.

**Emergency Action Plan**

While it is highly unlikely that Stericycle would experience a business shut down, alternative hauler will be retained immediately.

**Waste Hauler and Treatment**

Biohazardous waste hauling and treatment is provided by:

BFI/Stericycle  
2775 East 26<sup>th</sup> Street  
Vernon, CA 90023

**Signature and Authority**

I declare under penalty of law that to the best of my knowledge and belief, the statements provided herein are correct and true.

Signature/Title\_\_\_\_\_

Date:\_\_\_\_\_