

Edison State Community College

Exposure Control Program



Exposure Control Plan (ECP)

- Initial plan was created in 2006
- Has had multiple reviews over the years
- A revision of the ECP was started in 2018 but never finished
- Latest revision started in 2022 under the Edison State Safety Committee
- Was approved and effective starting 1/1/2023
- Requires annual training of students, faculty and staff who have the possibility of exposure to bloodborne pathogens

Parts of the Exposure Control Program

- Determine who is at risk?

Job Title	Department	Tasks With Potential Hazard
Athletic Trainer	Athletic Department	CPR, initial first aid
Coach		
Campus Police Officer	Public Safety	CPR, initial first aid
Campus Security Officer		
Teacher	Child Development Center	Initial first aid, changing diapers and/or soiled clothing
Coordinator	Health and Wellness Services	CPR, first aid
Faculty/Instructor	Nursing, Allied Health, EMS, VetTech	Training invasive procedures, clean-up, clinicals
Facilities Services Technician	Facilities	Routine duties
Environmental Services Technician		

	Program	Tasks with Potential Hazard
Student	Early Childhood Emergency Medical Technician Medical Assistant Laboratory Technician Nursing Paramedic Phlebotomy Physical Therapy Assistant Veterinary Technology	CPR, first aid, clinicals, laboratories

Plan & Forms Used in the Exposure Control Program

- Exposure Control Plan
- Injury Report Form
 - Revised ESCC injury report
- Blood & Body Fluid Report Form
 - To be completed if an exposure has occurred
- Departmental Sharps Injury Log
 - Statistical information regarding the injury
- Sharps Inventory Form
 - Statistical information regarding the device (needle, syringe, etc)

Available at <https://www.edisonohio.edu/exposure/>

Questions?

[Email](#) or call
937.778.7820



Exposure Control Program

Edison State Community College has an **Exposure Control Program** to minimize the risk of transmission of bloodborne pathogens, in order to provide a safe workplace to the Edison State community and ensure compliance with the Occupational Safety and Health Administration (OSHS) Regulations, Standard–29 CFR 1910.1030, Bloodborne Pathogens and Public Employment Risk Reduction Program (PERRP).

The Edison State Exposure Control Plan incorporates the most current work procedures, engineering controls and medical surveillance practices. The College's Safety Committee has reviewed and approved the Plan and fully endorses its implementation. This latest revision of the [Exposure Control Plan](#) replaces in its entirety the earlier revision dated April 2016. The Exposure Control Plan is the document that describes the institutional Edison State Exposure Control Program that is administered by the Department of Public Safety (DPS).

Reporting an Accident/Injury

If you are faculty or staff, report your event to DPS at 937.778.7820 as soon after the incident as practical. Students should notify their instructor who will contact DPS as soon after the incident as practical.

Please utilize the forms provided below.

- [Blood and Body Fluid Report Form](#)
- [Departmental Sharps Injury Log](#)
- [Injury Report Form](#)
- [Sharps Inventory Form](#)

Bloodborne Pathogens & Other Potentially Infectious Materials

- Bloodborne pathogens are infectious microorganisms in human blood that can cause disease in humans
- Pathogens include, but are not limited to, hepatitis B (HBV), hepatitis C (HCV) and human immunodeficiency virus (HIV)
- Other Potentially Infectious Materials (OPIM) are potentially infectious materials other than blood

Examples of Other Potentially Infectious Materials (OPIM)

- Fluids containing visible blood
- Semen
- Vaginal secretions
- Cerebrospinal fluid
- Synovial fluid
- Pleural fluid
- Peritoneal fluid
- Pericardial fluid
- Amniotic fluid
- Saliva during a dental procedure
- All body fluids in situations where it is difficult or impossible to differentiate between body fluids.

Personal Protective Equipment

- Specialized clothing or equipment worn by faculty, staff, and students for protection against a hazard
- Some examples of PPE
 - Latex or nitrile gloves
 - Lab coats
 - Face shields/goggles/protective eyewear
- Wash hands as soon as practicable after removing gloves or other PPE
- Reusable PPE should be promptly cleaned after use
- Place all lab coats in the appropriate designated area or container for storage, cleaning, decontamination, or disposal

Housekeeping

- Regulated waste will be placed in closable containers that prevent leakage, appropriately labeled, closed, and sealed before removal
- Broken glassware is only picked up using mechanical means and disposed of in a sharps container
- ESCC spaces will be cleaned and decontaminated according to the following schedule:

Area	Schedule	Cleaner
Lab/countertops	After each class	Students/instructor
Desks in lab area	After each class	Students/instructor
Floors/sinks	As scheduled	Facilities
Athletic Trainer	After use	Athletic Trainer
Common spaces	As needed	Facilities

Examples of an Exposure

- Contaminated needle sticks
 - Recapping
 - Improper disposing in regular trash receptacle
- Punctures from medical sharps or broken glass
- Inhalation of contaminated aerosols, such as when a patient coughs up bloody sputum
- Accidental blood or OPIM contact with a mucous membrane (eyes, nose, mouth)
- Accidental blood or OPIM contact with damaged or broken skin
- Bites (primarily law enforcement but can be healthcare provider)

Hepatitis B (HepB) Vaccination (Employee)

- Recommended for the faculty and staff
- Also recommended for students before practicing invasive procedures in the health science programs
- The HepB vaccination series is available at no cost for faculty and staff at the time of hire and within 10 days of initial assignment to all employees working with, or may come in contact with, human blood & body fluids, human cell lines & human tissues, or other OPIM
- ESCC is studying the best practices to provide testing for antibodies for those that have had HepB vaccination in the past
- Students are responsible for costs associated with the vaccination

Steps to Take Post-Exposure (Employee)

- If ESCC faculty/staff incurs an exposure on campus while performing duties within their ESCC role, they should follow the Exposure Control plan that will be linked in the Employee Resource Manual
- If ESCC faculty/staff incur an exposure at an outside facility while performing duties within their ESCC role, they should follow both Employee Resource Manual as well as the facilities policy where the exposure occurred
- Report exposure incidents to DPS at (937) 778-7820 as soon after the incident as practical
- Will need to complete Injury Report Form & Blood & Body Fluid Report Form

Steps to Take Post-Exposure (Employee)

Following initial first aid the following activities will be performed

- Submit to a post-exposure evaluation. ESCC will cover cost of required testing and follow-up
- During normal business hours, post-exposure evaluations will be conducted at Occupational Health at UVMC Outpatient Care Center South
- After normal business hours, post-exposure evaluations will be conducted at the closest most accessible medical facility that provides these services
- Post-exposure prophylaxis for human immunodeficiency virus (HIV) and hepatitis B virus (HBV), when medically indicated
 - ESCC will cover the cost of prophylaxis

Steps to Take Post-Exposure (Student)

- If ESCC student incurs an exposure on campus while performing duties within their ESCC role, they should follow their program's policy
- If ESCC student incurs an exposure at an outside facility while performing duties within their ESCC role, they should follow both their program's policy as well as the facilities policy where the exposure occurred
- Report exposure incidents to their instructor who will notify DPS at (937) 778-7820 as soon after the incident as practical

