

JOB SAFETY ANALYSIS

Safety Information for the University of California, Berkeley

Facilities Services

Handling Blood, Feces, Glass, Needles, and Other Potentially Infectious Materials

TASK	HAZARDS	CONTROLS
1. Prepare the work area	Slips, trips, and falls Vehicular and pedestrian traffic	Inspect area before starting work Clear the area and block off work space with caution tape, cones, or signs if necessary Wear a high visibility vest when working near vehicular traffic Block off work space with caution tape, cones, or signs if necessary
2. For solid feces and other potentially infectious waste, use available tools to place the waste in a plastic bag and dispose of the waste in the landfill, or place the waste directly into the landfill. Then wash the remaining waste into nearby vegetation/mulch if possible. DO NOT wash into the storm drains	Biological exposure to bloodborne pathogens Splashing hazards on face/skin Low risk COVID 19 in feces Slips/trips/falls	Wear appropriate PPE such as rubber or nitrile gloves, safety goggles or safety glasses with face shield, long sleeves and apron or other body protection such as Tyvek suits or rain gear as necessary. N95 recommended. Wear slip resistant, closed-toed work boots Remove slip and trip hazards
3. For blood, vomit, and urine, cover the spill with paper towels and spray the towels with the disinfectant. Save some disinfectant to disinfect the tools upon completion. 4. Wait 5 to 10 minutes to allow the disinfection to evaporate and dispose of waste in the landfill. 5. Disinfect tools. Remove gloves and dispose of the remaining waste in landfill.	Biological exposure to bloodborne pathogens Irritation from face/eye/skin contact with disinfectant	Wear nitrile gloves Use appropriate tools to handle blood waste Do not touch your face with gloved hands Carefully remove gloves so gloved hands do not come into contact with your skin
6. For needles and syringes, DO NOT pick up with bare hands. DO NOT try to recap the needle. Use tongs to pick up and place them into a Sharps container. Once 3/4 full, you may drop the container off at the Hazmat Facility.	Puncture and cuts from sharp edges	Use appropriate tools to handle needles and syringes Wear nitrile gloves If poked by a used needle, immediately contact a supervisor and call the Advice Nurse at Tang Center for further instructions. (510) 643-7197
7. For broken glass, use the brush and dustpan, shovel, or other tools to clean up glass and debris. Dispose of in the trash. (Operationally we do not put broken glass in a cardboard box. Broken glass is disposed of directly into trash bins without trash liners.)	Cuts/lacerations from sharp edges	Use appropriate tools to clean up broken glass debris Wear cut resistant gloves if available If poked by a used needle, immediately contact a supervisor and call the Advice Nurse at Tang Center for further instructions. (510) 643-7197
8. Decontaminate your re-usable tools with the disinfectant after each use. 9. Remove and dispose of single use PPE in landfill. 10. Wash your hands with soap and water or use hand sanitizer if a sink is not readily available.	Irritation from face/eye/skin contact with disinfectant	Wear nitrile gloves Do not touch your face with gloved hands Carefully remove gloves so gloved hands do not come into contact with your skin

