

# UW FACILITIES PROCEDURE FOR HUMAN WASTE AND SHARPS CLEAN-UP

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## PURPOSE

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This work practice is for the use by gardeners, custodians, outside masons, transportation service parking maintenance employees, and any other Facilities staff on the Seattle campus 1410 NE Campus Parkway, Seattle WA 98195 tasked with removal of human body fluids and waste (includes urine, feces, vomit, blood, saliva, semen, menstrual blood), sharps from grounds, restrooms, buildings, parking structures, stairwells, or other areas on campus.

This document is the certification of hazard assessment for PPE. Materials not covered by this procedure include: human remains, more than 2 cups of blood, aftermath of criminal incidents (such as shootings or stabbings), suicides, or wild animal droppings (with exception of bird & bat droppings which have their own specific procedures). A contractor should be enlisted to clean such materials.

If active drug use is occurring in any area, employees should leave the area immediately and call 911 and tell the dispatcher their specific location.

## SCOPE

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This Procedure applies to all UW Facilities employees that clean up areas with these conditions.

### Supervisor/Manager Guidance

If employees have had the required training, the tasks outlined in this Procedure can be performed effectively and safely by UWF employees. If it appears the clean-up or removal task is beyond the scope of an employee to complete (time to perform task, complexity,

etc.), the employee should notify their supervisor or manager. Supervisors and managers can assess on a case-by-case basis whether clean-up requests can be performed by their employees or submit a work order for an outside contractor (contact RMO for contractor options) to complete the work. Conditions to consider:

- Type of matter to be cleaned up/removed (see above under Purpose for situations not covered)
- The complexity of hazards present (blood, broken glass, unmarked containers with unknown contents, etc.)
- The size of the area to be cleaned, decontaminated, or cleared

## ROLES AND RESPONSIBILITIES

Role	Responsibility
<b>Department management</b>	<ul style="list-style-type: none"> <li>• Ensure appropriate training is provided to all relevant Facilities employees</li> <li>• Ensure all appropriate supplies are available</li> </ul>
<b>Supervisor or person assigning work</b>	<ul style="list-style-type: none"> <li>• To evaluate conditions, perform a hazard assessment and assign work as appropriate</li> <li>• Ensure employees are current with training</li> <li>• Work with RMO and department safety staff to determine if contractor assistance is necessary</li> </ul>
<b>UWF Safety</b>	<ul style="list-style-type: none"> <li>• Maintain and update procedure as appropriate</li> </ul>
<b>Procurement/UWF Stores</b>	<ul style="list-style-type: none"> <li>• Ensure contractors' procedure is provided and indicates compliance with applicable regulations.</li> <li>• Act as purchasing organization to procure appropriate supplies</li> </ul>
<b>Employees</b>	<ul style="list-style-type: none"> <li>• Employees are expected to follow all UWF procedures and training to safely gather, contain and dispose of human body fluids and waste, and/or sharps</li> </ul>

## TRAINING

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**Required:**

- Bloodborne Pathogens for Non-Laboratory Personnel (online), annually (Note: Building Services provides in person training annually to their unit)
- Hazard Communication/GHS (in class), every 5 years
- Back safety and Injury Prevention - The contents of this work practice, as determined by their department or minimally every 5 years

## PROCEDURES FOR HUMAN WASTE & SHARPS CLEAN-UP

TASKS/STEPS	POTENTIAL HAZARDS - CONSEQUENCES	PROCESS AND CONTROLS (SAFEGUARDS)
1. Hypodermic needle collection	<ul style="list-style-type: none"> <li>• Exposure to bloodborne pathogens</li> <li>• Puncture wound</li> <li>• Infection</li> </ul>	<ol style="list-style-type: none"> <li>1. Don nitrile gloves and eye protection</li> <li>2. Never touch hypodermic needles with hands, even when gloved</li> <li>3. Place sharps container on flat surface near the hypodermic needle</li> <li>4. Use grabber tool to pick up the item in one smooth motion and place in sharps container</li> <li>5. Ensure sharps container is closed and secured.</li> <li>6. Decontaminate grabber tool               <ol style="list-style-type: none"> <li>a. Apply disinfectant to grabber</li> <li>b. Allow contact time provided by disinfectant manufacturer</li> </ol> </li> <li>7. Store sharps container in a location where it will not become damaged</li> <li>8. Do not retrieve sharps from inside the container</li> <li>9. Properly dispose of sharps container/sharps as one unit when more than half full to Health Sciences Building Room T-276 Central autoclave facility*               <p>* Shop 10 Gardeners have a formal <a href="#">process</a> for disposal</p> </li> </ol>
2. Feces cleanup	<ul style="list-style-type: none"> <li>• Potential Virus / bacteria exposure</li> </ul>	<ol style="list-style-type: none"> <li>1. Avoid stepping in feces whenever possible.</li> <li>2. Minor cleanup (one pile)               <ol style="list-style-type: none"> <li>a. Don appropriate footwear</li> <li>b. Don safety glasses</li> <li>c. Don nitrile gloves</li> </ol> </li> <li>3. <b>Major**</b> cleanup (multiple piles scattered or in one location) <b>**Supervisors</b> determine whether to assign work to employees or to contact contractor (contact RMO for contractor options)</li> <li>4. If feces is in liquid form – first apply disinfectant (such as Zep Sprint II), allow contact time per manufacturer, then apply absorbent to feces</li> </ol>

TASKS/STEPS	POTENTIAL HAZARDS - CONSEQUENCES	PROCESS AND CONTROLS (SAFEGUARDS)
		<ol style="list-style-type: none"> <li>5. When using a 5-gallon bucket, place bucket on flat surface near feces. The bucket serves as a rigid receptacle to support 6mil trash bags.</li> <li>6. Open one trash bag. Open additional trash bag and place in first trash bag so that there is now an open double bag system. Place in 5-gallon bucket (optional).</li> <li>7. Use tool to collect material (such as a disposable long handled scoop, broom/dustpan) to transfer materials into the trash bags.</li> <li>8. Clean and/or disinfect surface area based on regular cleaning schedule and surface, location, etc.</li> <li>9. Decontaminate tool used to collect material (or apply disinfectant and bag tool end, then complete the following cleaning/decontamination at end of shift):             <ol style="list-style-type: none"> <li>a. Apply disinfectant to tool</li> <li>b. Allow contact time provided by disinfectant manufacturer</li> <li>c. Using paper towels, wipe tool clean of residual feces into trash bag</li> <li>d. Rinse shovel with water into trash bag at site and/or apply disinfectant and bag tool end.</li> <li>e. Apply disinfectant to shovel again, if rinsed with water</li> <li>f. Set tool aside to dry or bag tool end when storing</li> </ol> </li> </ol> <p>Close trash bag, twist bag closed and seal with duct tape. Transport bag by transportation device (such as cart, vehicle, etc.) and dispose of bag directly into garbage compactor, toter or dumpster only</p> <ol style="list-style-type: none"> <li>11. Remove nitrile gloves and place in garbage Don a clean pair of nitrile gloves and remove rubber boots then disinfect or bag</li> <li>12. To disinfect <u>all</u> footwear, apply Ecolab Peroxide Multisurface Cleaner &amp; Disinfectant on the bottom soles of the footwear.</li> </ol>

TASKS/STEPS	POTENTIAL HAZARDS - CONSEQUENCES	PROCESS AND CONTROLS (SAFEGUARDS)
		<p>13. Wait for 30 seconds (wet contact time) standing on a clean surface, before moving to another area or vehicle.</p>
<p>3. Urine cleanup</p>	<ul style="list-style-type: none"> <li>Potential Virus / bacteria exposure</li> </ul>	<ol style="list-style-type: none"> <li>Avoid stepping in urine whenever possible</li> <li>Don safety glasses</li> <li>Don nitrile gloves</li> <li>Don appropriate footwear</li> <li>Apply absorbent material</li> <li>When using a 5-gallon bucket, place bucket on flat surface near urine. The bucket serves as a rigid receptacle to support 6mil trash bags.</li> <li>Open one trash bag. Open additional trash bag and place in first trash bag so that there is now an open double bag system. Place in 5-gallon bucket (optional).</li> <li>Use tool or disposable long handled scoop to transfer absorbent/urine into the trash bags.</li> <li>Clean and/or disinfect surface area based on regular cleaning and surface, location, etc.</li> <li>Decontaminate tool used to collect material (or apply disinfectant and bag tool end, then complete the following cleaning/decontamination at end of shift):             <ol style="list-style-type: none"> <li>Apply disinfectant to tool</li> <li>Allow contact time provided by disinfectant manufacturer</li> <li>Wipe tool clean of residual materials with paper towels or other disposable absorbent material. Place towels in bags with urine/absorbent.</li> <li>Rinse tool with water into trash bag onsite and/or apply disinfectant and bag tool end.</li> <li>Apply disinfectant to shovel again, if rinsed with water</li> <li>Set tool aside to dry or bag shovel end</li> </ol> </li> <li>Close trash bag, twist bag closed, and seal with duct tape. Transport bag by transportation device (such as cart, vehicle, etc.) and dispose of bag directly into garbage compactor, toter or dumpster only</li> </ol>

TASKS/STEPS	POTENTIAL HAZARDS - CONSEQUENCES	PROCESS AND CONTROLS (SAFEGUARDS)
		<ol style="list-style-type: none"> <li>12. Remove nitrile gloves and place in garbage</li> <li>13. Don a clean pair of nitrile gloves and remove rubber boots then disinfect or bag</li> <li>14. To disinfect <u>all</u> footwear, apply Ecolab Peroxide Multisurface Cleaner &amp; Disinfectant to the bottom soles of the footwear.</li> <li>15. Wait for 30 seconds (wet contact time) standing on a clean surface, before proceeding to another area or vehicle.</li> </ol>
<p>4. Blood (&lt; 2 cups) or Other Potentially Infectious Material (OPIM) (e.g., semen, saliva, menstruation fluids)</p>	<ul style="list-style-type: none"> <li>• Potential Virus / bacteria exposure</li> </ul>	<ol style="list-style-type: none"> <li>1. Don safety glasses</li> <li>2. Don nitrile gloves</li> <li>3. Use paper towels or similar disposable absorbent material to contain liquid</li> <li>4. Open one trash bag. Open additional trash bag and place in first trash bag so that there is now an open double bag system.</li> <li>5. Use tool or disposable long handled scoop to transfer soiled towels/absorbent material into the trash bags</li> <li>6. Apply disinfectant to surface (such as Zep Sprint II), allow contact time per manufacturer,</li> <li>7. Clean disinfected surface with paper towels.</li> <li>8. Dispose of paper towels/absorbent material in trash bags.</li> <li>9. Decontaminate tool used to collect material (or apply disinfectant and bag tool end, then complete the following cleaning/decontamination at end of shift):             <ol style="list-style-type: none"> <li>a. Apply disinfectant to tool</li> <li>b. Allow contact time provided by disinfectant manufacturer</li> <li>c. Set tool aside to dry or bag tool end with new bag</li> </ol> </li> <li>10. Close trash bag, twist bag closed, and seal with duct tape. Transport bag by transportation device (such a cart, vehicle, etc.) and dispose of bag directly into garbage compactor, toter or dumpster only</li> <li>11. Remove nitrile gloves and place in garbage</li> </ol>

TASKS/STEPS	POTENTIAL HAZARDS - CONSEQUENCES	PROCESS AND CONTROLS (SAFEGUARDS)
		12. Wash hands with soap and water if gloves contaminated with blood or OPIM Remove or decontaminate appropriate footwear, if necessary



Required PPE	Recommended PPE
<ul style="list-style-type: none"> <li>-Nitrile gloves (6 mil)</li> <li>-Safety glasses</li> <li>-Disposable surgical mask</li> <li>-Work gloves (leather or cotton)</li> <li>-Substantial footwear or rubber boots</li> </ul>	<ul style="list-style-type: none"> <li>-Disposable charcoal impregnated N95 (for odors)*</li> <li>-Disposable booties</li> </ul> <p><i>*if visible drugs are present, refer to the drug clean-up protocol for those protocol-specific requirements and recommendations</i></p>
Supplies	
<ul style="list-style-type: none"> <li>• Trash grabber/grabber tool</li> <li>• Sharps container</li> <li>• 6 mil Trash bags* (smaller size for 5-gallon bucket)</li> <li>• 5-gallon plastic bucket (optional)</li> <li>• Transportation device such as trash can with casters, toter, vehicle, etc. to dispose of waste directly into dumpster</li> </ul> <p><i>* Can double bag with two 3mil bags</i></p>	<ul style="list-style-type: none"> <li>• Liquid absorbent</li> <li>• Paper towels or similar absorbent material</li> <li>• Ecolab Peroxide Multi Surface Cleaner &amp; Disinfectant</li> <li>• Tool to collect material, such as a metal long-handled flat-blade shovel or disposable long-handled scoop or broom/dustpan</li> <li>• Duct tape</li> </ul>

**I certify a workplace hazard assessment was completed for this task.**

**Supervisor signature:** \_\_\_\_\_

References:

1. OSHA PPE standard ([29 CFR 1910.132](#)) and respiratory protection standard ([29 CFR 1910.134](#))
2. [NIOSH Standard Safe Operation Procedures](#)

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Revision 4