

MODULE SIX: HAZARDOUS/INFECTIOUS CLEANUP AND DISINFECTING

Objectives

At the end of Section Six: Hazardous/Infectious Waste cleanup, participants will be able to do the following:

- Identify the materials and equipment needed for cleanup and disinfection of hazardous/infectious germs/molecules.
- Understand and adhere to the safety rules and regulations regarding hazardous/infectious cleaning and disinfection.
- Perform procedures to properly clean and disinfect affected areas.
- Complete the hazardous/infection cleaning and disinfecting procedures.
- Demonstrate unequivocal understanding that no liquids or unknown substances are to be used unless tested **and** approved by certified personnel, (i.e., Environmental Health & Safety or other recognized authority such as the Center for Disease Control, Department of Public Health).



Materials and Equipment

Leak-proof gown/apron (*if required*)

Red Liners (if necessary)

Black liners

Disposable rags

Goggles (if required)

Chemical/detergent (*per recommended specifications*)

Germicidal disinfectant

Trash collection receptacle

Rubber gloves

Safety glasses (if required)

Face Shield (if required)

Surgical Mask (*if required*)

Hazardous/Infectious cleaning and disinfecting must be performed with strict adherence to safety rules and regulations. These procedures should be rigidly enforced to protect the health and safety of all.

PROCEDURES

Set Up

- ***Employees should never use a chemical without proper training.***
- ***Chemical use at a location should never be changed without written approval from a manager.***
- Take materials and equipment out of janitorial closet.
- Employees **must** know what PPE to wear prior to entering any affected area.
- Put on PPE in the order listed below:
 1. Put on the gown and tie draw strings behind your back.

2. Put on the surgical mask and secure ties or elastic bands at middle of your head and neck. If equipped, fit flexible band to the bridge of your nose.
 3. Put on goggles or face shield. Place over face and eyes and adjust to fit.
 4. Put on gloves and extend up to cover the wrist of the gown.
- Employees must ensure proper ventilation, or shutoff of ventilation, based on type of hazardous/infectious germs/molecules to be addressed.
 - Employees must be aware of appropriate contact time needed for chemical/detergent to properly clean/disinfect prior to start of process.
 - Use white cloths to clean affected areas
 - Use a different white cloth to wipe the disinfectant from the affected areas. Be careful not to mix the white cloths to prevent contamination.

Procedure for Hazardous/Infectious Cleaning and Disinfecting

- Always wear as a minimum, gloves, a mask and goggles whenever cleaning/disinfecting any hazardous/infectious pathogens
- Use a spray bottle to apply detergent to the affected area.
- Use a white cloth to wipe the area until it's dry.
- Apply disinfectant to the area and let it dwell per manufacturer recommendations (usually 10-15 minutes). This is important to ensure the disinfectant eliminates the pathogens.
- Use a different white cloth to wipe the area until it's dry.
- Areas to be cleaned include, but are not limited to:
 1. door handles
 2. push plates
 3. door frames
 4. push bars
 5. HC Accessibility buttons
 6. elevator buttons and panels (make sure spray onto a rag and apply to the panel but do not to spray directly into panel to avoid damage to the panel)
 7. handrails
 8. chair armrests
 9. desk surfaces
 10. counters
 11. conference tables
 12. jury deliberation room furniture and fixtures
 13. Courtroom benches and furnishings
 14. all restroom services
 15. holding cells
- Make sure all cloths are disposed of in proper receptacles or are properly washed, disinfected, and dried for reuse.
- Dispose of any biological waste in appropriate container and store in designated secure area for pickup.
- Remove personal protective equipment and clean/dispose of properly. Remove PPE in the order listed below:

1. Remove outer gloves and dispose of in proper waste receptacle. If needed, don a fresh pair of gloves for protection against contaminated equipment.
2. Remove goggles or face shield. If the goggle or face shield is reusable, place in a designated container for cleaning and disinfecting.
3. Remove the gown. The gown front and sleeves may be contaminated. Carefully fold or roll the gown inside out into a bundle. This will enclose the contaminated surfaces inside the bundle. Dispose of in proper waste receptacle.
4. Remove the surgical mask. Grasp the bottom tie or elastic and then the top tie or elastic. Remove without touching the front of the mask.
5. Immediately wash hands or use an alcohol based sanitizer after removing PPE.
6.
 - Returned all supplies and materials to janitorial closet.
 - Reusable PPE must be washed, sanitized and thoroughly dried before being stored.

CHECK ALL WORK