

Job Hazard Analysis

JHA Name: Restroom Sanitation



Assessment Date: 01-09-12

Revision Date: 05-15-17

Building or Location: Faribault & North Mankato Campuses

Department or Program: Maintenance

Description of Individual Tasks or Assignments: Restroom Sanitation (e.g., cleaning floors/fixtures, emptying waste receptacles, restocking restroom supplies)

Tools, Equipment, or Machinery Used when Performing Task: Toilet/Urinal brush, Scouring Sponge, Spray Bottle, Wiping Materials (e.g., rags, sponge, towels), Broom, Dust Pan, Wet Mop, Mop Bucket, Cleaning Chemicals (see SDS for specific information)

Hazard Type(s) Associated with Task or Assignment:		Check for Exposure:	Specific Hazard Exposure:	Check if Exposure Recommends or Requires a Style of PPE?
1	Impact <u>Example:</u> Person(s) can strike an object, or be struck by a moving or flying/falling object (e.g., fragments, chips, particles, sand, dirt/debris).			
2	Penetration or Cut <u>Example:</u> Person(s) can strike an object, be struck by an object, or fall upon an object or tool that would cut or otherwise break the skin.	X	Potential exposure to broken glass, discarded needles and other "sharps" when removing waste from waste cans.	
3	Crush or Pinch <u>Example:</u> An object(s) or equipment/machine may crush or pinch a body or body part			
4	Chemical or Harmful Dust <u>Example:</u> Exposure to chemicals (i.e., hazardous substances and harmful physical agents), infectious agents from spills, splashing, physical contact, and/ or exposure to dusts, vapors, fumes, or gases that could cause illness, irritation, burns, asphyxiation, breathing/vision difficulty, sensitization, infection, or other toxic health effects (i.e., acute or chronic). Note: "May also have or create ignition potential."	X	Potential exposure to chemical vapors (e.g., respiratory irritation/discomfort), potential exposure to cleaning chemicals when cleaning fixtures by hand (e.g., injuries or irritation to hands), potential exposure to biohazard materials when cleaning (e.g., acute/ chronic illness)	X
5	Heat <u>Example:</u> Exposure to radiant heat sources, sparks, and splashes or spills of hot material			
6	Light (optical) Radiation <u>Example:</u> Exposure to strong light sources, glare, or intense light exposure which is a byproduct or a process. Note: "This category may also include hazards presented from lack of light (e.g., working in dark spaces/areas)."			
7	Electrical Contact <u>Example:</u> Exposure, contact, or proximity to live or potentially live electrical objects.	X	Potential exposure to electrical shock due to wet conditions in restroom and working with electrical connections or equipment.	
8	Ergonomic/ Human Factors <u>Example:</u> Working in cramped spaces, repetitive movements, awkward postures, vibration, heavy lifting, etc... Note: "This category may also include unique hazards presented from tasks that require demanding or challenging degrees of mental and/or physical effort to be exerted by an individual. See <i>Physical Effort Definition/Examples</i> category for further explanation of physical effort."	X	Potential exposure to repetitive movements, lifting light to moderately heavy loads, bending, and working in awkward positions (e.g., Back and other Muscular Skeletal Disorders)	
9	Environmental <u>Example:</u> Exposure to noisy environments, hot or cold work environments, poor weather conditions, working at a height, and any other conditions in the workplace that could cause danger, discomfort, and/or negative health effects.	X	Working on slippery surfaces (wet floors)	X

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Personal Protective Equipment Requirements:

Eyes & Face:	Safety Glasses with Side Shields or Goggles (Recommended)
Head & Ears:	
Whole Body:	
Feet:	Boots/Footwear should provide adequate traction for walking/working on slippery surfaces and be chemical resistant (Required)
Hands:	Chemical Gloves (Required when cleaning fixtures by hand), Nitrile/Neoprene Gloves (Required when cleaning any surfaces exposed/contaminated with Bloodborne Pathogens)
Respiratory:	1/2 Mask Respirator with Organic Vapor Cartridges (Optional/ Available not required)
Other:	Personnel should select and wear appropriate Universal Precautions (e.g., Latex/Neoprene Gloves, Safety Glasses with Side Shields, Face-Shields, Masks, Aprons, Shoe Covers, etc...) to meet the conditions of the work environment whenever cleaning up potentially infectious materials or when handling/disposing biohazard waste.

Other Control Measures or Requirements (Engineering & Administrative Controls):

#2) Penetration or Cut Hazards: Personnel should never compact waste in trash cans by hand. Personnel should never pick up broken glass or other "sharps" by hand. Personnel should only carry trash bags by the top of the bag. **#4) Chemical or Harmful Dust Hazards:** Personnel should receive Right-to-Know training (e.g., regarding chemical & physical hazards). SDS should be provided/available for all hazardous chemicals. Respirators are available for personnel experiencing respiratory discomfort from vapors/mists generated; however, personnel (desiring to use respirators) should receive a medical evaluation, Respirator training (e.g., regarding respiratory hazards), and fit-testing prior to wearing respirators. Personnel should receive Bloodborne Pathogens training (e.g., regarding biohazard materials). Personnel should be offered the HBV vaccination series. **#7) Electrical Shock:** Operator's hands should not be wet when plugging/unplugging flexible cords, and cord and plug-connected electrical equipment. **#8) Ergonomic Hazards:** Personnel should receive Ergonomics training (including warning signs and conditions of ergonomic/human factors hazards). Tools and equipment should be selected in anticipation of the operator's need and physiological stature (e.g., ergonomic/human factors considerations). Material handling equipment should be used to reduce lifting and carrying materials. **#9) Environmental Hazards:** Personnel should receive Hearing Conservation training (e.g., regarding noise hazards). Personnel performing restroom sanitation should be included in the Hearing Conservation Program. **Miscellaneous Considerations:** Operators of tools, equipment, and machinery should read and follow all Manufactures' recommendations/requirements (e.g., inspections, servicing/maintenance, safe usage, etc...). Any tools, equipment, or machinery found damaged, defective, or otherwise unsafe should immediately be removed from service and not used until repaired or replaced. Personnel should always consult their Supervisors on the selection and use of PPE for the tasks being performed.

Physical Effort Definition/Examples

1.) Physical Mobility- Movement from place to place on the job, considering distance and speed **2.) Physical Agility-** Ability to maneuver body while in place or in static position **3.) Physical Strength (Light to Moderate)-** Ability to handle routine office materials and tools **4.) Physical Strength (Moderate to Heavy)-** Ability to handle 50lbs+ objects, considering frequency **5.) Dexterity-** Skill and ability in using hands, fingers, and feet **6.) Physical Balance-** Ability to maintain balance and physical control **7.) Coordination-** Harmonious functioning of body parts (e.g., eye/hand, hand/foot, etc.) **8.) Endurance-** Ability to sustain a prolonged stressful effort or activity with limited opportunity to rest.

Note: "This JHA provides only the minimum PPE/safety requirements necessary to safely complete the task or assignment, and the JHA only covers the hazards or exposures that are most likely to be encountered. Nothing within this JHA bars or restricts personnel from requesting higher degrees of PPE or control to mitigate workplace hazards. In addition, South Central College personnel (e.g., employees and students) are required to complete any applicable safety or on-the-job trainings required prior to performing their positions or participating in their programs of study. Finally, South Central College personnel should consult their supervisors/instructors, the college's written safety programs/policies, and/ or the Security & Safety Director whenever they have questions or concerns."

Certification: This document certifies a hazard assessment was conducted meeting the provisions specified under 29 CFR 1910.132 (d) and South Central College's related safety programs and policies.

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Date: 05-15-17