

Job Hazard Analysis

JHA Name: Resident Care



Assessment Date: 01-03-13

Revision Date: 04-05-17

Building or Location: North Mankato & Faribault Campus

Department or Program: Health Programs

Description of Individual Tasks or Assignments: Direct nursing care/care of resident/activities of daily living

Tools, Equipment, or Machinery Used when Performing Task: Mechanical lift, wheel chair, electric bed, assorted small hand tools /equipment such as pill counter, bladder scan, electric shavers, etc.

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).	X	Handling of Oxygen. Oxygen is under pressure and if released can become a projectile. Furniture, fixtures, overhead cabinets. Handling fire extinguisher.	
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	Puncture by a needle or lancet while giving residents injections or checking blood sugars.	
3	Crush or Pinch <u>Example:</u> An object(s) or equipment/machine may crush or pinch a body or body part	X	Operation of bus lift, pal lift, ceiling lift or other mechanical user device such as electric beds and wheelchairs.	
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	Leakage of batteries, explosion of battery; splash of chemicals used to clean equipment, resident room, bathtub, etc.; exposure to pathogens in blood/body fluid through: contact with secretions while cleaning or dressing a tracheostomy sight, direct contact with a resident's nose, mouth or cough, contact with sharps, or through splashes of blood/bodily fluid on open skin or in eyes or mouth.	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.			
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	While caring for a resident, resident exhibits aggressive or assaultive behavior; overexertion from assisting resident with body movements such as standing, sitting, walking & positioning; overexertion from bending, lifting, straining, due to weight of load; overexertion due to sudden movement or fall of resident; bending to get, load and transport resident laundry; bending to mop, dust, etc; positioning resident and bending over resident for mouth to mouth resuscitation.	
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	Potential for slip/trip/fall when traversing parking lot, walking from wet carpet to tile, wet floors from cleaning floor or bathing resident, loose or dangling call light cords and cords on electric beds.	

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Personal Protective Equipment Requirements:

Eyes & Face:	Face shield, goggles, mask, gown
Head & Ears:	N/A
Whole Body:	
Feet:	Closed toe shoes
Hands:	Gloves, non latex
Respiratory:	
Other:	

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

Gown, gloves, mask, goggles or face shield as needed when providing resident care; gloves & cleaner (mask if needed or desired) to clean surfaces; gloves, goggles as needed, and CPR mask for mouth to mouth breathing; gown, gloves, mask, goggles, red bags for waste that oozes blood/ body fluid , plastic bags for specimen containers, red biohazard transport container; gloves, goggles, when handling batteries, use of gait belt and mechanical lifts for lifting residents; PAPRs for use in extreme circumstances such as pandemic; Oxygen cart, racks & signage.

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: 04-05-17