

Job Hazard Analysis

JHA Number 0004-PPD-GRO	Facility University of Vermont	Date Prepared 12/18/2015	Revision Date 4/21/2021
Approved by ZNAMIEROWSKI, STEPHEN		Analysis by DUBOIS, MICHAEL	
Description Shoveling Snow and Winter Walkway Maintenance			
<i>Smart Tabs</i>			
Related Job Titles	Related Departments	Related Locations	Related MSDS
Training Requirements			

<i>Additional Description</i>
<p>The following are required for all Grounds job tasks and JHAs:</p> <p>High Visibility PPE – Required to be worn over the torso as the outermost layer.</p> <p>Long Pants - This includes job tasks where we currently require chainsaw chaps. Potential risk which can be controlled by this PPE includes, but is not limited to; cuts, flying objects, falling objects, piercing objects.</p> <p>Shirts that cover at least 50% of the bicep are required for all tasks</p> <p>PPE shall not be modified in anyway</p> <p>Like any Job Hazard Analysis common sense should be applied when executing a job. We do our best to engineer out the hazard, avoid the hazard with administrative measures such and signs, notices, caution tape, etc., when the hazard is still present the use of certain PPE will be required one or more steps but not all of the steps, it may be prudent to don all required PPE for the duration of the JHA.</p>

Step/ Area	Task Step Description	Hazards	Control Measure	PPE Required
1	Shoveling surfaces	1. Sprains/Strains 2. Repetitive Motion 3. Slip, Trips & Falls, 4. Cold exposure and hypothermia and Fatigue	1. Stretch before and after shoveling, Use correct ergonomics, limit amount of snow in each "scoop", use well designed shovels, push instead of lift snow if possible 2. If lifting is necessary, keep back straight by bending knees & move feet to turn rather than twisting back, take breaks as needed 3. Be aware of surroundings use PPE, 4. Take breaks as needed inside warm area	Safety glasses, without sideshields; Reflective vests; Insulated winter clothing; Ice creepers/crampons; Insulated boot, slip-resistant sole
2	Shoveling Stairs	1. Sprains/Strains 2. Repetitive Motion 3. Slip, Trips & Falls, 4. Cold exposure and hypothermia and Fatigue	1. Stretch before and after shoveling, Use correct ergonomics, limit amount of snow in each "scoop", use well designed shovels, push instead of lift snow if possible, start at bottom of stairs near handrail & working up the stairs push snow to the side, keep back straight 2. If lifting is necessary, keep back straight by bending knees & move feet to turn rather than twisting back, take breaks as needed 3. Be aware of surroundings 4. Take breaks as needed inside warm area	Reflective vests; Cold Weather Clothing; Insulated boot, slip-resistant sole; Ice creepers/crampons; Safety glasses, without sideshields

Job Hazard Analysis Continued

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