

Job Hazard Analysis

JHA Number 0002-PPD-GRO	Facility University of Vermont	Date Prepared 12/18/2015	Revision Date 4/21/2021
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Description Operating a Front End Loader for Snow Removal			
<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	For new operator and/or new employee		Review owner's manual and Supervisor to provide "hands on" training	
2	Pre Operation Procedures		Review owner's manual for Pre Operation Procedures, review safety labels on equipment, check that all safety guards are in position, inspect work area for potential hazards; stake out areas to be plowed, check for hydraulic leaks.	
3	Climbing into Loader	1. Injury to Operator	1. When entering loader, always face loader and keep 3 points of contact when entering (and exiting). Utilize seat belts and any other safety devices be aware and avoid pinch points.	Insulated boot, slip-resistant sole; Reflective vests; Cold Weather Clothing; Safety glasses, without sideshields; Insulated winter gloves
4	Operating equipment to load and move snow	1. Injury to employee or bystanders, 2. Fatigue 3. Overturning vehicle, improper bucket loading	1. Be aware of surroundings at all times, use proper vehicle speed, operate according to manufacture's instructions and "rules of the road" 2. Take breaks as needed 3. Operate according to manufacturers' instructions.	Required PPE Applies to All Steps

Job Hazard Analysis Continued

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Step/ Area	Task Step Description	Hazards	Control Measure	PPE Required
5	Operating equipment to load and move snow	1. Damage to equipment or property	1. Avoid driving on snow piles, adjust snow blade height and angle for ground conditions, place plow on ground when exiting vehicle	Required PPE Applies to All Steps
6	Performing maintenance & refueling	1. Potential laceration 2. Vapor exposure	1. Utilize proper PPE 2. Refuel in well ventilated area	Gloves, leather; Safety glasses, without sideshields

Prepared By: _____ **Date:** _____