

Job Hazard Analysis

JHA Number 0043-PPD-GRO	Facility University of Vermont	Date Prepared 4/30/2021	Revision Date
Approved by WALKER, CHRISTOPHER		Analysis by HOLMES, ADAM	
Description Mulch Blower			
<i>Smart Tabs</i>			
Related Job Titles	Related Departments * GROUNDS	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 and avoid the hazard with administrative measures such as signs, notices, caution tape, etc. When the hazard is still present and PPE is required for one or more steps but not all steps, it may be prudent to don all required PPE from the start of the job to the finish</p>

Step/ Area	Task Step Description	Hazards	Control Measure	PPE Required
1	Attach trailer to truck	Improper method	Training on proper trailer attachment Visual inspection of hookup	High visibility torso-covering garment; UVM Issued Safety glasses; Closed-toe shoe or boot; Leather or Mechanix style gloves
2	Gas up machine	Gas splashes	Proper PPE Care	High visibility torso-covering garment; UVM Issued Safety glasses; Closed-toe shoe or boot; Leather or Mechanix style gloves
3	Visual inspection	fuel spills broken parts	Do a walk around visual inspection	High visibility torso-covering garment; UVM Issued Safety glasses; Closed-toe shoe or boot; Leather or Mechanix style gloves
4	Start machine	NA	Familiarize yourself with the proper operation of machine prior to starting Muff or plug for hearing protection	Earplug, disposable, foam plastic 33dB ; Ear Muffs, Over the head, black 33dB ; High visibility torso-covering garment; UVM Issued Safety glasses; Closed-toe shoe or boot; Leather or Mechanix style gloves

Job Hazard Analysis Continued

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Step/ Area	Task Step Description	Hazards	Control Measure	PPE Required
5	Load machine with bark mulch	Pedestrians back/muscle strain	Cone off area to keep people out proper lifting Muff or Plug for hearing protection	Ear Muffs, Over the head, black 33dB ; Earplug, disposable, foam plastic 33dB ; High visibility torso-covering garment; UVM Issued Safety glasses; Closed-toe shoe or boot; Leather or Mechanix style gloves
6	Apply bark mulch	Noise Muscle strain	PPE Muff or Plug for hearing protection	Earplug, disposable, foam plastic 33dB ; Ear Muffs, Over the head, black 33dB ; High visibility torso-covering garment; UVM Issued Safety glasses; Closed-toe shoe or boot; Leather or Mechanix style gloves
7	Moving machine	Flying debris Hose position	Awareness Staffing (change person who moves the hose to the shoveler - switch duties) Plug or Muff for hearing protection	Earplug, disposable, foam plastic 33dB ; Ear Muffs, Over the head, black 33dB ; High visibility torso-covering garment; UVM Issued Safety glasses; Closed-toe shoe or boot; Leather or Mechanix style gloves

Prepared By: _____ **Date:** _____