

Job Hazard Analysis

JHA Number 0042-PPD-GRO	Facility University of Vermont	Date Prepared 4/30/2021	Revision Date
Approved by WALKER, CHRISTOPHER		Analysis by HOLMES, ADAM	
Description Plant Bed Maintenance - Edger			
<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	Loading edger on trailer	noise	Proper PPE (Hearing protection) Plugs or Muffs for hearing protection	Earplug, disposable, foam plastic 33dB ; High visibility torso-covering garment; Ear Muffs, Over the head, black 33dB ; UVM Issued Safety glasses; Closed-toe shoe or boot; Leather or Mechanix style gloves
2	Fill with gas	Chemical Flying debris Gas	Proper PPE (Eye protection)	High visibility torso-covering garment; UVM Issued Safety glasses; Closed-toe shoe or boot; Leather or Mechanix style gloves
3	Check oil	Chemical Crushing	Proper PPE	High visibility torso-covering garment; UVM Issued Safety glasses; Closed-toe shoe or boot; Leather or Mechanix style gloves
4	Inspect edger/trailer	Sharp surfaces/ blade	Proper PPE Do not rush	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	Unload edger at site	Lifting Cuts	Unload with care plugs or muffs 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	Start/operate edger	cuts/scrapes	Familiarize yourself with the operating instructions for edger Muffs or plugs 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:** _____