

Job Hazard Analysis

JHA Number 0041-PPD-GRO	Facility University of Vermont	Date Prepared 4/23/2021	Revision Date
Approved by WALKER, CHRISTOPHER		Analysis by HOLMES, ADAM	
Description Plant Bed Maintenance			
Smart Tabs			
Related Job Titles	Related Departments * GROUNDS	Related Locations	Related MSDS
			Training Requirements * OSHA Avoiding Back Injuries Course

Additional Description
<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	Edging of bed with hand edger	Sharp Edges Cuts Blisters	Closed toe shoes Leather gloves	High visibility torso-covering garment; UVM Issued Safety glasses; Closed-toe shoe or boot
2	Shoveling Edgings	Muscle strains and blisters	No overloading shovel, gloves and proper PPE	High visibility torso-covering garment; UVM Issued Safety glasses; Closed-toe shoe or boot; Leather or Mechanix style gloves
3	Weeding bed	kneeling on sharp objects	PPE (long pants)	High visibility torso-covering garment; UVM Issued Safety glasses; Closed-toe shoe or boot; Leather or Mechanix style gloves
4	Mulching bed by hand	Muscle strain	Proper ergonomics Proper PPE	High visibility torso-covering garment; UVM Issued Safety glasses; Closed-toe shoe or boot; Leather or Mechanix style gloves
5	Planting bed	Scrapes/cuts Kneeling on sharp objects	PPE (long pants) Proper ergonomics	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
6	Plant removal	Muscle strain	Back safety training Ergonomics	High visibility torso-covering garment; UVM Issued Safety glasses; Closed-toe shoe or boot; Leather or Mechanix style gloves

Prepared By: _____ **Date:** _____