

Job Hazard Analysis

JHA Number 0044-PPD-GRO	Facility University of Vermont	Date Prepared 7/23/2021	Revision Date
Approved by WALKER, CHRISTOPHER		Analysis by HOLMES, ADAM	
Description Fountain Cleaning			
<i>Smart Tabs</i>			
Related Job Titles	Related Departments * GROUNDS	Related Locations	Related MSDS
Training Requirements			

Additional Description
Fountain Cleaning
<p>The fountain water is supplied from the city. The city of Burlington filters the water twice and treats it with chlorine and fluoride UVM contracts to have the water in the fountain tested every two weeks from mid May to mid October</p> <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	Open the fountain pump vault Turn off pump Remove drain valve tool Close pump vault door to prevent falls	Sharp edges, cuts, pinches	PPE	High visibility torso-covering garment; UVM Issued Safety glasses; Closed-toe shoe or boot; Leather or Mechanix style gloves
2	Open the drain valve box Open the drain valve using the valve tool Close the drain valve box	Sharp edges, cuts	PPE	High visibility torso-covering garment; UVM Issued Safety glasses; Closed-toe shoe or boot; Leather or Mechanix style gloves
3	Open water supply vault to access the water supply valve Turn on for rinse water to clean after scrubbing Close vault door to prevent falls	Sharp edges, cuts, pinches	PPE	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
4	Remove debris Brush wetted surfaces of fountain to remove algae Use rinse water and brush to wash the cleaned areas down the drain	Water exposure Slips	PPE Caution when moving around the wet surface Rubber boots, overshoes or waders should be worn Waterproof gloves can be worn over the mechanix style or as a seperate item	High visibility torso-covering garment; UVM Issued Safety glasses; Boot, rubber; Leather or Mechanix style gloves; Glove, waterproof
5	Open the valve drain box Close the drain valve using the valve tool Close the drain valve box Return the valve tool to the fountain pump vault	Sharp edges, cuts, pinches	PPE	High visibility torso-covering garment; UVM Issued Safety glasses; Closed-toe shoe or boot; Leather or Mechanix style gloves
6	Open water supply vault Open the water supply valve to refill the fountain Once full, close the valve and the water supply vault	Sharp edges, cuts, pinches	PPE	High visibility torso-covering garment; UVM Issued Safety glasses; Closed-toe shoe or boot
7	Open the fountain pump vault Turn on the fountain pump Close the pump fountain pump vault	Sharp edges, cuts, pinches	PPE	High visibility torso-covering garment; UVM Issued Safety glasses; Closed-toe shoe or boot; Leather or Mechanix style gloves

Prepared By: _____ **Date:** _____