

Job Hazard Analysis

JHA Number 0022-PPD-HVAC	Facility University of Vermont	Date Prepared 4/2/2019	Revision Date
Approved by		Analysis by WALKER, CHRISTOPHER	
Description Cleaning of Yaskawa Cabinets			
<i>Smart Tabs</i>			
Related Job Titles	Related Departments * CONTROLS * DAVIS CENTER ZONE	Related Locations	Related MSDS
			Training Requirements * OSHA 10 Hour Construction Card * OSHA Electrical LO/TO Control of Haz Energy 29 CFR 1910.147

Additional Description
<p>General upkeep cleaning of the Yaskawa Cabinets that run the AHU sullyply and return fans in the Discovery Hall penthouse area</p> <p>Common sense should be applied when executing any job. We do our best to implement hazard control measures such as engineering controls, administrative controls and personal protective equipment. When the hazard is still present the use of certain PPE may be required for one or more steps but not all of the steps. However, 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	Gather equipment for task - Replacement filters - HEPA Vac - GFCI - Extension Cord - PPE	Ergonomic (back due to lifting) Cuts and scrapes	use caution while gathering items	Gloves, leather ; Safety glasses, UVM Issued; All Leather boot/shoe ASTM F2413-17 M or F1175/C/75/PR/EH
2	Trained electrician initates LOTO of cabinets. All others working in cobinets apply their lock to complete LOTO.	electrical	Follow LOTO procedure	Clothing, FR Rated shirt/pants (Electrical Program); Safety glasses, UVM Issued; All Leather boot/shoe ASTM F2413-17 M or F1175/C/75/PR/EH
3	Start the cleaning by changing out the filters and HEPA vacuuming the interior of the cabinet. Once cabinet is done, move on to the next. Once all are complete, contact the specified LOTO person to restart the equipment.	Electrical (HEPA Vac) cuts, scrapes	Follow all safety measures while in the cabinet	Gloves, leather ; Safety glasses, UVM Issued; All Leather boot/shoe ASTM F2413-17 M or F1175/C/75/PR/EH

Prepared By: _____ **Date:** _____