

Job Hazard Analysis

JHA Number 0014-PPD-ELEC	Facility University of Vermont	Date Prepared 11/20/2018	Revision Date
Approved by		Analysis by WALKER, CHRISTOPHER	
Description Ballast Change			
<i>Smart Tabs</i>			
Related Job Titles	Related Departments	Related Locations	Related MSDS
Training Requirements			

<i>Additional Description</i>
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.

Step/ Area	Task Step Description	Hazards	Control Measure	PPE Required
1	Setting Up Ladder	Shock/Electrocution, Injury from Falls, Injury to Others	Use non-conductive ladder, Use correct ladder for the job, Provide stable base; follow ladder safety training procedures	Gloves, leather (802727); Safety glasses, UVM Issued; All Leather boot/shoe ASTM F2413-17 M or F/1/75/C/75/PR/EH
2	Changing Ballast	Eye Injury from Falling Debris such as Dust or Other Small Particles. Injury to Others (Falling Items) Slips, Trips and Falls	Wear safety glasses w/ side & top shields or face shield Do not place tools or items on top of ladder Keep work area and walkway free of tools and debris	Gloves, leather (802727); Clothing, FR Rated shirt/pants (Electrical Program); Safety glasses, UVM Issued; All Leather boot/shoe ASTM F2413-17 M or F/1/75/C/75/PR/EH
3	Changing Ballast	Shock/Electrocution	Ensure electrical circuit is locked/tagged out Use circuit tester to verify power has been cut	Clothing, FR Rated shirt/pants (Electrical Program); Gloves, leather (802727); Safety glasses, UVM Issued; All Leather boot/shoe ASTM F2413-17 M or F/1/75/C/75/PR/EH
4	Changing Ballast	Exposure to PCB Oil	Wear nitrile gloves, Use proper PPE to prevent PCB oil from contaminating street clothes, tools, or work area	Clothing, FR Rated shirt/pants (Electrical Program); Gloves, chemical resistant, nitrile rubber (802746); Safety glasses, UVM Issued; All Leather boot/shoe ASTM F2413-17 M or F/1/75/C/75/PR/EH
5	Decontaminating Fixture (if needed)	Fire / Explosion	Use cleaning solvent (typically flammable) in accordance with Safety Data Sheet Ensure adequate ventilation Exclude sources of ignition	Clothing, FR Rated shirt/pants (Electrical Program); Gloves, chemical resistant, nitrile rubber (802746); All Leather boot/shoe ASTM F2413-17 M or F/1/75/C/75/PR/EH; Safety glasses, UVM Issued

Job Hazard Analysis Continued

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Step/ Area	Task Step Description	Hazards	Control Measure	PPE Required
6	Package Ballasts & Waste	Skin Exposure to PCB Oil	Wear nitrile gloves, replace gloves as needed Use proper PPE to prevent PCB oil from contaminating street clothes, tools, or work area Wash hands thoroughly with soap and water after removing gloves	Clothing, FR Rated shirt/pants (Electrical Program); Gloves, chemical resistant, nitrile rubber (802746); Safety glasses, UVM Issued; All Leather boot/shoe ASTM F2413-17 M or F1175/C/75/PR/EH

Prepared By: _____

Date: _____