

Job Hazard Analysis

JHA Number 0019-PPD-ELEC	Facility University of Vermont	Date Prepared 1/9/2019	Revision Date
Approved by		Analysis by WALKER, CHRISTOPHER	
Description Given Walkway Light Bulb Replacement			
Smart Tabs			
Related Job Titles * Building Trades Supervisor * Building Tradesperson Senior * Facilities Repairperson * Facilities Trades Supervisor * Facilities Trades Technician	Related Departments * MEDICAL COMPLEX ZONE	Related Locations * University Campus, Given Building	Related MSDS
			Training Requirements * OSHA Scaffold Training 29 CFR 1926.450 Subpart L

Additional Description
Changing Light Bulbs in Given Walkways (infill)
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	Changing Light Bulbs in Given Walkways (infill) (The PPE listed in this step is what MAY be required during the process)	Unintended electrical shock Falls	Proper PPE Review method with supervisor if unsure	Safety glasses, UVM Issued; Gloves, leather ; All Leather boot/shoe ASTM F2413-17 M or F/1/75/C/75/EH
2	Setup of area prior to work on lights	Pedestrians	-Barricade area below the working level -Close off the level you are working on with "do not enter" or "caution" tape -Perform work during times of limited or no pedestrian traffic -Utilize two workers (spotter and person doing the work)	Safety glasses, UVM Issued; Gloves, leather ; All Leather boot/shoe ASTM F2413-17 M or F/1/75/C/75/EH
3	Repair fixture/ replace bulb/ ballast	Falls Electrocution Unintended shock Lacerations/scrapes Falling debris Pinch Points	Electrical glove for use during live electrical task (LOTO) Shut off circuit and verify (LOTO) Test voltage with meter Follow the training on Narrow Frame Scaffolding Set up one section of baker staging with side rails and toe guards Remove Ceiling Panel	Safety glasses, UVM Issued; Gloves, leather ; All Leather boot/shoe ASTM F2413-17 M or F/1/75/C/75/EH; Gloves, Glove kit, black electrical gloves and assorted leather
4	Reenergize lamp by taking off LOTO and reenergizing circuit Ensure lighting is working properly	Unintended shock / Electrocution	proper PPE Electrical glove for use during live electrical task (LOTO)	Safety glasses, UVM Issued; Gloves, leather ; All Leather boot/shoe ASTM F2413-17 M or F/1/75/C/75/EH; Gloves, Glove kit, black electrical gloves and assorted leather

Job Hazard Analysis Continued

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