

Job Hazard Analysis

JHA Number 0010-PPD-HVAC	Facility University of Vermont	Date Prepared 1/15/2018	Revision Date
Approved by BRENNAN, VINCENT		Analysis by WALKER, CHRISTOPHER	
Description Drilling, Core			
Smart Tabs			
Related Job Titles * Hazardous Materials Spec Sr * Hazardous Materials Specialist * Hazardous Materials Supervisor	Related Departments * TRAINING & COMPLIANCE	Related Locations	Related MSDS
			Training Requirements * Core Drilling - 0010-PPD-HVAC * OSHA 10 Hour Construction Card

Additional Description
This JHA is based on equipment owned by PPD
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	Review Owners Manual Prior to JHA	0	0	
2	Bringing drill and accessories	Ergonomics - lifting, bending and twisting	Proper lifting techniques and moving items with two people. Use wheels or carts when available	Gloves, leather (802727); Safety glasses, without sideshields (100727); Shoe/boot, composite-toe, slip-resistant sole, EH rated
3	Setup base and secure to wall or floor use. Use anchor bolts or vacuum system	Ergonomics, Noise, Dust	Vacuum	Safety glasses, without sideshields (100727); Gloves, leather (802727); Shoe/boot, composite-toe, slip-resistant sole, EH rated; Earplug, electrical (NFPA70E E.A.R. 370-2000) NRR22
4	Core Drilling	Falling Cores, Noise Concrete (Silica) Dust In Air Drill Catching - Twisting Wrist, Flying Particles In Air, Drilling into unknown live electrical conduit - Unintended Shock - Wet surfaces - Slip Trip & Falls	Protect area below and guard area, Hearing protection with NRR 22 or higher, ensure base is secure with vacuum or anchor bolt, use boot and wet methods	Safety glasses, without sideshields (100727); Shoe/boot, composite-toe, slip-resistant sole, EH rated; Gloves, leather (802727); Hard hat, Helmet, Type 1, Class E, ANSI, Z89.1

Prepared By: _____

Date: _____