




Task Hazard Assessment Form

Task Name	Operating Handheld Power Tools
	Cordless drill, Hammer drill, Cutoff wheel, Handheld grinder, Reciprocating saw
Department	HVAC
Supervisor	Kyle Brennan
Work Location	Campus-wide
Date of Assessment	10/10/2024

Hazard	Description
Physical Hazards (Check all that apply) <input type="checkbox"/> N/A <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Electrical Hazards <input type="checkbox"/> Fall from Heights <input type="checkbox"/> Falling Objects <input checked="" type="checkbox"/> Flying Particles <input checked="" type="checkbox"/> Noise <input checked="" type="checkbox"/> Sharp/Abrasive Objects <input type="checkbox"/> Slippery Surfaces <input checked="" type="checkbox"/> Sparks/Hot Particles <input type="checkbox"/> Temperature Extremes <input type="checkbox"/> Vehicular Traffic <input checked="" type="checkbox"/> Other (Please Describe): <u>Slip/Trip/Fall</u> 	Describe any applicable hazards <ul style="list-style-type: none"> ➤ Electricity from handheld power tools can cause shocks ➤ Cutting, drilling, and grinding materials can cause flying particles ➤ Tool bits and blades can be sharp/abrasive, as well as create sharp/abrasive surfaces on materials ➤ Power tools can generate loud noises when in use ➤ Cutting, drilling, and grinding metals can generate sparks and/or hot particles ➤ Cords for power tools can create a tripping hazard
Chemical Hazards (Check all that apply) <input type="checkbox"/> N/A <ul style="list-style-type: none"> <input type="checkbox"/> Air/Water-Sensitive Substances <input type="checkbox"/> Flammable Liquids/Vapors <input checked="" type="checkbox"/> Irritants <input type="checkbox"/> Compressed Gases <input type="checkbox"/> Corrosive Substances <input type="checkbox"/> Radioactive Substances <input checked="" type="checkbox"/> Toxic Substances <input type="checkbox"/> Other (Please Describe): _____ 	Describe any applicable hazards <ul style="list-style-type: none"> ➤ Cutting and/or drilling concrete can generate irritating dust ➤ Cutting, drilling, or grinding materials containing lead-based paint can cause exposure to lead
Biological Hazards (Check all that apply) <input checked="" type="checkbox"/> N/A <ul style="list-style-type: none"> <input type="checkbox"/> Air-borne Pathogens <input type="checkbox"/> Biological Sharps <input type="checkbox"/> Blood and Bodily Fluids <input type="checkbox"/> Mold <input type="checkbox"/> Sewage <input type="checkbox"/> Other (Please Describe): _____ 	Describe any applicable hazards

Controls Methods	Task-Specific Controls
<p>Engineering Controls - Physical methods that reduce or prevent workers from coming into contact with hazards</p> <p><u>Examples (Not Exhaustive)</u></p> <ul style="list-style-type: none"> ▪ Carts/Dollies ▪ Emergency Shut-Offs ▪ Guardrails ▪ Hoists ▪ Machine Guards ▪ Pumps 	<p>List any engineering controls that are required to complete this task</p> <ul style="list-style-type: none"> ➤ Use a GFCI when plugging in power tools ➤ Always use any applicable guards and guides for each tool ➤ Use a cordless battery-powered tool, if possible
	
<p>Administrative Controls – Work practices that reduce the duration, frequency, or intensity of exposure to hazards</p> <p><u>Examples (Not Exhaustive)</u></p> <ul style="list-style-type: none"> ▪ Buddy System ▪ Communication ▪ Limiting Access ▪ Rest Breaks ▪ Training 	<p>List any administrative controls that are required to complete this task</p> <ul style="list-style-type: none"> ➤ Never use a handheld power tool, unless you have been trained in safe operation by a competent employee ➤ Visually inspect tools prior to use. Place damaged tools out-of-service ➤ Do not operate any tools if you are feeling fatigued/unwell ➤ Keep area free of excess clutter. Place cords out of the way of tripping ➤ Do not cut, drill, or grind anything that may contain hazardous materials (lead, asbestos, PCBs), without consulting WCSU EH&S
<p>Personal Protective Equipment (PPE) - Equipment worn to minimize exposure to hazards</p> <p><u>Examples (Not Exhaustive)</u></p> <ul style="list-style-type: none"> ▪ Chemical Aprons ▪ Cut-Resistant Gloves ▪ Dust Suits ▪ Face Shields ▪ Safety Glasses 	<p>List any personal protective equipment that is required to complete this task</p> <ul style="list-style-type: none"> ➤ Safety glasses ➤ Ear protection (ear plugs, earmuffs) ➤ Work gloves ➤ Standard work clothing (long pants, safety shoes)



Is a follow-up required?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Reason for follow-up		

Task Hazard Assessment Form Completed By

Name: _____ Mark Schuman _____

Signature: _____ 

Department: _____ Environmental Health and Safety _____

Date: _10/10/24_