







Task Hazard Assessment Form

Task Name	Operating Pipe Threader/Groover
Department	HVAC
Supervisor	Kyle Brennan
Work Location	Central Steam Plant
Date of Assessment	10.10.2024

Hazard	Description
Physical Hazards (Check all that apply) <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Electrical Hazards <input type="checkbox"/> Fall from Heights <input type="checkbox"/> Falling Objects <input type="checkbox"/> Flying Particles <input checked="" type="checkbox"/> Noise <input checked="" type="checkbox"/> Sharp/Abrasive Objects <input checked="" type="checkbox"/> Struck by Objects <input type="checkbox"/> Slippery Surfaces <input type="checkbox"/> Sparks/Hot Particles <input checked="" type="checkbox"/> Temperature Extremes <input type="checkbox"/> Vehicular Traffic <input checked="" type="checkbox"/> Other (Please Describe): __Entanglement__	Describe any applicable hazards <p>➤ Electricity powering equipment can cause shocks</p> <p>➤ Threading pipe can generate sharp burrs, which can cause cuts/scrapes</p> <p>➤ Objects can shift while threading/grooving</p> <p>➤ Power tools generate loud noises</p> <p>➤ Blades/die can become extremely hot during and after use</p> <p>➤ Pipe threader/groovers are high-torque tools that can become entangled in clothing, accessories, jewelry, etc.</p>
Chemical Hazards (Check all that apply) <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Air/Water-Sensitive Substances <input type="checkbox"/> Flammable Liquids/Vapors <input type="checkbox"/> Irritants <input type="checkbox"/> Compressed Gases <input type="checkbox"/> Corrosive Substances <input type="checkbox"/> Radioactive Substances <input type="checkbox"/> Toxic Substances <input type="checkbox"/> Other (Please Describe): _____	Describe any applicable hazards
Biological Hazards (Check all that apply) <input checked="" type="checkbox"/> N/A <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 ▪ Ventilation 	<p>List any engineering controls that are required to complete this task</p> <ul style="list-style-type: none"> ➤ Ensure the catch tray is in place and emptied regularly, to allow for proper lubrication ➤ Use a foot pedal to operate equipment ➤ Use a support for long pieces of pipe ➤ Plug equipment in using a GFCI
   	
<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"> ➤ Only use pipe threader/groover if you have been trained in safe operation by a competent employee ➤ Visually inspect the equipment prior to use. If there is signs of damage or missing parts, place the equipment out-of-service. ➤ Do not operate any power tools if you are feeling fatigued/unwell ➤ Do not wear any loose-fitting clothing or dangling accessories or jewelry. Secure long hair ➤ Keep work area clean and clear of clutter
<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) ➤ Standard work clothing (long pants, work 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_