


# Job Hazard Analysis Form



Task <b>Portable Snake - Spartan</b>	
Completed by <b>Sherry Liu</b>	
Required PPE <b>Safety glasses, nitrile gloves under, leather gloves over, hard-toe shoes, hearing protection, optional Tyvek suit</b>	
Date <b>6/29/18</b>	Notes

Step	Picture	Step Description	Hazards	Controls
1		Perform pre-use inspection and check	<ul style="list-style-type: none"> <li>Bodily Injury</li> <li>Injury from flying debris</li> </ul>	<ul style="list-style-type: none"> <li>Complete hands-on the snake training prior to use</li> <li>Perform pre-use inspection according to the manual</li> <li>Confirm there are no cuts or frays in extension cord/cables</li> <li>Inspect foot pedal for any air leaks</li> <li>Make sure there are no loose bolts or rust anywhere</li> <li>Ensure head is in good condition</li> <li>Red tag any equipment which does not pass inspection</li> </ul>
2		Check and prepare work area	<ul style="list-style-type: none"> <li>Lifting issues</li> <li>Unauthorized entrants</li> <li>Obstacles</li> </ul>	<ul style="list-style-type: none"> <li>1-person lift</li> <li>Place barricades in area of heavy foot traffic</li> <li>Ensure area around snake is clean before starting</li> </ul>
3		Perform draining	<ul style="list-style-type: none"> <li>Lacerations</li> <li>Broken bones</li> <li>Exposure to Potentially infectious material</li> <li>Injury from flying debris</li> <li>Electrical Hazards</li> </ul>	<ul style="list-style-type: none"> <li>1-person job when running it</li> <li>Don PPE above, avoid gloves that are too large and loose fitting</li> <li>Do not wear loose clothing, or jewelry; Keep long hair away from moving parts</li> <li>Don't force cabling into too small of a hole, cable can be become damaged (2 inches or bigger)</li> <li>Used for shower drains, lab drains, or anything 2 inches or bigger</li> <li>Never over torque cabling, this can cause cable to kink or break</li> </ul>

Step	Picture	Step Description	Hazards	Controls
				<ul style="list-style-type: none"> <li>• Once remove P-trap, it is a self-feeder(automatic) &amp; automatic retrieved feeder</li> <li>• Clean up any standing water from P-trap, don't operate in water</li> </ul>
4		After operation	<ul style="list-style-type: none"> <li>• Exposure to Potentially infectious material</li> <li>• Equipment damage</li> </ul>	<ul style="list-style-type: none"> <li>• Release tension of star knob at the end of job</li> <li>• On retrieve, run water through pipe to clean snake, verify that stoppage cleared</li> <li>• Wash all equipment, hands and PPE after use (Sewage water can harbor bacteria)</li> <li>• Don't use drain cleaners as it can corrode equipment and piping (Avoid chemical use)</li> </ul>