


Job Hazard Analysis Form



Task Snake – Spartan 100	
Completed by Sherry Liu	
Required PPE Safety glasses, nitrile gloves under then leather gloves over, hard toe shoes, hearing protection, optional Tyvek suit	
Date 7/3/2018	Notes

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

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