

Pile Installation

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Uneven ground	Hard hat	
Underground lines/wires	Steel toed (anti-slip)	
Moving equipment	Hi Vis Vest	
	Hearing Protection	

Safe Work Procedure:

1. Ensure area is clear of all utilities (electrical, gas, sewer & water, telephone, etc.)
2. Ensure use of personal protective equipment.
3. Back up truck to required drilling area while staying on as level of ground as possible
4. Deploy outriggers
5. Raise boom and line up pile center with center of auger
6. Drill into ground slowly not taking bites any larger than 18" at a time, and no larger than 8' at a time (for the initial 12') if utilities are within 6' of pile center.
7. Ensure proper isolation/ barricading/ covering/ of open excavations/cages/ drive piles.
8. Upon completion of pile drilling, lower boom fully
9. Raise outriggers

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure

REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

<p>Guidance Documents/Standards:</p> <p>MB Workplace Safety & Health Act & Regulations:</p> <p>Part 24 Pile Driving Part 6 Personal Protective Equipment</p>	<p>This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years</p> <p>Reviewed By WSH Committee:</p> <p>Date:</p>
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