

Install Gate Valve

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

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Slip/Trip	Steel toed boots	Operator training
Equipment malfunction	Eye protection	Confined space
Muscle strain	Hand protection	
Pinch points	Hard hat	
Overhead wires	High visibility vest	

Permanent structures

Safe Work Procedure:

- 1) Assign a spotter who will be in charge of signaling operator safely.
- 2) Inspect pipe and valve for defects.
- 3) Use equipment when possible to move valve.
- 4) Have the hydrant block installed.
- 5) Use an 80 grade chain or slings to move the valve -ensure they are inspected prior to use.
- 6) Use a push bar to install the pipe.
- 7) Use soap on the pipe to push on.
- 8) Ensure the pipe and valve is clean before installation.
- 9) Ensure that egress is available in the trench at all times.

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: 5 First Aid 6 Personal Protective Equipment 16 Machines, Tools and Robots 12 Hearing Conservation and Noise Control 23 Cranes and Hoists 26.14 Excavations & Tunnels</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>