

Safe Work Procedure

Install Fire Hydrants

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

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

Safe Work Procedure:
<ol style="list-style-type: none"> 1 Use hydrant ears to lower in the trench 2 Ensure that end caps are secure on the hydrant ears 3 Use a 80 grade chain or approved sling to lower / lift (pre inspection) 4 Use a push bar to push the hydrant pipe 5 Ensure that egress is within 10 ft (3m) of the working area 6 Ensure the thrust block is poured before backfilling 7 Ensure the hydrant block is installed 8 Turn the fire hydrant valve off 9 Manually pump out hydrant if not self draining 10 Flush the hydrant after backfilling

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

Guidance Documents/Standards: 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	This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years Reviewed By Worker Rep/WSH Committee: Date:
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