

Install Manhole

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

<i>Hazards Present:</i>	<i>PPE or Devices Required:</i>	<i>Additional Training Required:</i>
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) Assess and barricade the lift area.
- 3) Position machine according to the center of gravity of the load.
- 4) Use slings/chains of proper length and size.
- 5) Hook up of load to be done by a competent rigger.
- 6) Lift when spotter signals safe to do so.
- 7) Slowly move load to landing area and gently lower.
- 8) Ensure manhole is stable and in proper position before slackening slings and unhooking.

***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 style="text-align: center;"><b>Guidance Documents/Standards:</b></p> <p>MB Workplace Safety &amp; Health Act &amp; 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 &amp; 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>