

Concrete Pipe Handling and Installation

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>
Pinch points	Steel toed boots	
Muscle strain	Safety Glasses	
Potential death	Gloves	
	Hard Hat	

Safe Work Procedure:

- 1) Use a machine for the lift that is rated for the proper weight
- 2) Attach chain to pipe to be lifted by a competent rigger
- 3) Have a spotter signal and guide the operator carefully and properly align the pipe
- 4) Use wooden blocking for pipe
- 5) Carefully clean all dirt and foreign substances from the jointing surface of the bell or groove end of pipe.
- 6) Lubricate bell jointing liberally with approved lube using a brush, sponge or gloves
- 7) Clean spigot or tongue end of pipe
- 8) Lubricate gasket on spigot or tongue end
- 9) Fix gasket carefully. Use a smooth, round object (i.e. screwdriver) inserted between gasket and spigot, and run it along the circumference several times
- 10) Align bell and spigot to be jointed. Ensure gasket is in contact around entire circumference before homing the joint

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 23 Cranes and Hoists 32 Precast Concrete</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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