

## Safe Work Procedure

### Concrete Pipe Handling/ Installation

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

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Pinch points Muscle strain Potential death	Steel toed boots Eye protection Hand protection Hard hat	

Safe Work Procedure:
<ol style="list-style-type: none"> <li>1 Use a machine for the lift that is rated for the proper weight</li> <li>2 Attach chain to pipe to be lifted by a competent rigger</li> <li>3 Have a spotter signal and guide the operator carefully and properly align the pipe</li> <li>4 Use wooden blocking for pipe</li> <li>5 Carefully clean all dirt and foreign substances from the jointing surface of the bell or groove end of pipe.</li> <li>6 Lubricate bell jointing liberally with approved lube using a brush, sponge or gloves</li> <li>7 Clean spigot or tongue end of pipe</li> <li>8 Lubricate gasket on spigot or tongue end</li> <li>9 Fit gasket carefully. Use a smooth, round object (ei screwdriver) inserted between gasket and spigot, and run it along the circumference several times</li> <li>10 Align bell and spigot to be jointed. Ensure gasket is in contact around entire circumference before homing the joint</li> </ol>

***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**

<b>Guidance Documents/Standards:</b>  MB Workplace Safety & Health Act & Regulations: 5 First Aid 6 Personal Protective Equipment 23 Cranes and Hoists 32 Precast Concrete	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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