**Safe Job Procedures**

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| Name of Job:  **Concrete Pipe Handling/Installation** | Development Date:  **March 30th, 2011** | Developed By:  **CSNS** |

**Possible Hazards Present**

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| Pinch points | Potential injury or death | Muscle strain |  |
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**Personal Protective Equipment (PPE) and Devices Recommended**

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| Steel toed boots | Hard Hat | Hand protection | Eye protection |
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**What is a proper safe job procedure to follow?**

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