



## Water and Sewer Installation

Developed by:	Approved by:	Date created:	Last revision:
Jason M. Moffatt	G. Kaluzniak	January , 2016	December 1, 2022
Possible Hazards Present	Personal Protection Required	Additional Training	
<ul style="list-style-type: none"> <li>- Slips/trips</li> <li>- Equipment malfunction</li> <li>- Muscle strains</li> <li>- Pinch points</li> <li>- Overhead wires</li> <li>- Buried cables and services</li> </ul>	<ul style="list-style-type: none"> <li>- Steel toed boots</li> <li>- Hard hat</li> <li>- Safety Vest</li> </ul>	<ul style="list-style-type: none"> <li>- PPE</li> <li>- First Aid</li> <li>- Operator Certificate</li> </ul>	
<ol style="list-style-type: none"> <li>1. Before work begins, discuss job to be done with all involved.</li> <li>2. Secure the work area.</li> <li>3. Ensure an Emergency Response Plan is in order in the event of a cave in.</li> <li>4. Ensure that all utilities have been marked and a dig number has been obtained.</li> <li>5. Ensure all equipment and tools being used are in proper working order .</li> <li>6. Ensure that all communications between the equipment operators and other workers are in good order.</li> <li>7. Ensure proper excavation &amp; shoring are used (as per following pages).</li> <li>8. Ensure hoisting practices and confined space practices are followed as necessary.</li> <li>9. Hand expose or soft expose any utilities as per clearance requirements .</li> <li>10. Ensure proper ladder procedure is followed for trench entry.</li> <li>11. Ensure good housekeeping is maintained throughout the job.</li> <li>12. Area must be restricted access during periods of down time.</li> </ol>			
<b>Documentation/Legislation</b> Workplace Safety and Health Regulation, M.R. 217/2006  6 Personal Protective Equipment 4 First Aid 16 Machines, Tools and Robots 12 Hearing Conservation and Noise 23 Cranes and Hoists		<p><b>This Safe Work Procedure will be reviewed anytime the task, equipment or materials change and at a minimum every three years.</b></p>	