

## SAFE WORK PRACTICE

<b>TITLE</b>	Horizontal auguring, boring, and/or punch crossing
<b>GENERAL</b>	Protecting workers injuries associated with boring/augering/punch crossing
<b>APPLICATION</b>	All directional augering, horizontal bores and punch crossings must be performed in a safe manner, protecting employees, subcontractors and the public.
<b>PROTECTIVE MECHANISMS</b>	Permit Crossing Agreements Safe job procedure Manufacturer specification Environmental Protection Legislation PPE ERP (Emergency Response Plan)
<b>SELECTION AND USE</b>	As per job requirement Soil and weather conditions
<b>SUPERVISOR RESPONSIBILITY</b>	Permits and Work Agreements Establish type of product and pressure in lines being crossed. Prior to job start, profiles of line crossings and elevations of the ground are to be developed and reviewed. To facilitate and/or provide proper instruction to their workers on protection requirements
<b>WORKER RESPONSIBILITY</b>	<ol style="list-style-type: none"> <li>1. Control traffic on roads and busy access ways near the work site.</li> <li>2. Prior to commencement of any excavation, ensure that all underground and/or overhead lines being crossed have been identified, follow job plan for trench, excavation or bore.</li> <li>3. Identify hazards which will be created when augering equipment is set into position.</li> <li>4. Prior to augering, determine stability and anchoring of augering equipment.</li> <li>5. Prior to augering provide adequate visual inspection holes in front of each cable, set of cables, and/or line crossing.</li> <li>6. Maintain visual inspection at all holes when removing Auger bit and rod or when pulling back cable or pipe.</li> <li>7. Upon pull back, maintain proper clearances and desired line of path.</li> </ol>

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