

### SAFE WORK PRACTICE

<b>TITLE</b>	Excavating To Expose Existing Lines Or Underground Line Crossings
<b>GENERAL</b>	Protecting workers from injuries associated with excavating underground lines and cables
<b>APPLICATION</b>	When it is necessary to disturb soil within existing cable pipeline conduit, then that pipeline, cable or conduit must be exposed before work is allowed to proceed.
<b>PROTECTIVE MECHANISMS</b>	Crossing agreement Notification of owner Permit system Survey report P.P.E. Safe work procedure Barricades and warning signs ERP [Emergency Response Plan]
<b>SELECTION AND USE</b>	As per job requirement
<b>SUPERVISOR RESPONSIBILITY</b>	To facilitate and/or provide proper instruction to their workers on protection requirements and training
<b>WORKER RESPONSIBILITY</b>	<ol style="list-style-type: none"> <li>1. Locate all Lines and determine the probable depth of the lines to be crossed.</li> <li>2. Sweep R.O.W. using radio detection units for line alignment, where applicable.</li> <li>3. Existing pipeline(s) and/or cables must be exposed "BEFORE" commencing any mechanical excavation.</li> <li>4. Hydrovac to expose the line(s) within the critical area to allow for mechanical excavation as per Regulations.</li> <li>5. If for any reason hand excavations are temporarily filled in, they shall be re-exposed before excavation takes place.</li> <li>6. A Signal Person must be present at all times to direct the mechanical excavation during line crossings.</li> <li>7. Workers and operators must be conversant in proper hand signals.</li> </ol>

\* The information presented in this publication is intended for general use and may not apply to every circumstance. It is not a definitive guide to government regulations and does not relieve persons using this publication from their responsibilities under applicable legislation.