



## SAFE WORK PRACTICE

<b>TITLE</b>	Pressure Testing
<b>GENERAL</b>	Protecting workers from injuries associated with pressure testing pipeline system
<b>APPLICATION</b>	When a new pipeline is installed or a repair to existing line is performed, prior to commissioning, these lines must be pressure tested.
<b>PROTECTIVE MECHANISMS</b>	Safe work procedure Pressure test procedure Manufacturers specification PPE MSDS WHMIS ERP (Emergency Response Plan)
<b>SELECTION AND USE</b>	As per safe work procedure Pressure test procedure
<b>FOREMANS RESPONSIBILITY</b>	Foremen are responsible to facilitate and/or provide proper instruction to their workers on protection requirements and training Hazard analysis / environmental hazard analysis Determine type of test Documentation Work site inspection
<b>WORKER RESPONSIBILITY</b>	<ol style="list-style-type: none"> <li>1. Be conversant with test procedure.</li> <li>2. Place warning signs at all access points to the test area.</li> <li>3. Ensure all system valves are left fully open.</li> <li>4. Immobilize all piping on test.</li> <li>5. Use of mechanical plugs must be in accordance with manufacturer's specifications.</li> <li>6. Ensure test head valves are in working order.</li> <li>7. Ensure maximum test pressure will not exceed manufacturer's rating for any pressurizing or measurement piping or component.</li> <li>8. Ensure lines and connections used for filling and not rated for the test pressures must be disconnected and properly blinded.</li> <li>9. Ensure only testing personnel shall be allowed in the test area.</li> <li>10. No work may be carried out in the area during testing.</li> <li>11. Adequate communication must be maintained among all personnel involved in the test.</li> <li>12. Upon completing of the test, liquid test mediums must be disposed of in such a manner as to minimize environmental impact.</li> </ol>