

## MECHANICAL MAINTENANCE MANUAL

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The Mechanical Maintenance Manual is a reference book designed for employees and contractors who are responsible for mechanical maintenance of pipeline equipment and facilities.

This manual consists of two sections:

1. Mechanical Maintenance Procedures
2. Mechanical Preventative Maintenance

Section	Section Title	Section Description
1	Mechanical Maintenance Procedures	<ul style="list-style-type: none"> <li>• Contains procedures associated with the repair, replacement, and refurbishing of mechanical equipment and systems found in a typical liquid pipeline operation:               <ul style="list-style-type: none"> <li>○ Centrifugal pumps</li> <li>○ Positive displacement pumps</li> <li>○ Mechanical seals</li> <li>○ Gate, plug, ball, check, and relief valves</li> <li>○ Displacement and turbine meters</li> <li>○ Provers</li> <li>○ 4-way diverter valves</li> <li>○ Twin seal valves</li> <li>○ Storage tanks, and more.</li> <li>○ alignment of rotating equipment and vibration analysis</li> </ul> </li> </ul>
2	Mechanical Preventative Maintenance	<ul style="list-style-type: none"> <li>• Contains checklists associated with scheduled servicing and inspection of mechanical equipment and systems found in a typical liquid pipeline operation:               <ul style="list-style-type: none"> <li>○ Centrifugal pumps</li> </ul> </li> </ul>

		<ul style="list-style-type: none"><li>○ Gate, plug, ball, check, and relief valves</li><li>○ Displacement and turbine meters</li><li>○ Provers</li><li>○ 4-way diverter valves</li><li>○ Storage tanks, and more.</li></ul>
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