

MECHANICAL MAINTENANCE MANUAL

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"> • 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"> ○ Centrifugal pumps ○ Positive displacement pumps ○ Mechanical seals ○ Gate, plug, ball, check, and relief valves ○ Displacement and turbine meters ○ Provers ○ 4-way diverter valves ○ Twin seal valves ○ Storage tanks, and more. ○ alignment of rotating equipment and vibration analysis
2	Mechanical Preventative Maintenance	<ul style="list-style-type: none"> • 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"> ○ Centrifugal pumps

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