

PUMP SYSTEMS OPERATORS

COLLEGE & CAREER PATHWAYS | ENERGY

JOB DESCRIPTION

Pump system operators operate or control petroleum refining or processing units. Many specialize in controlling manifold and pumping systems, gauging or testing oil in storage tanks, or regulating the flow of oil into pipelines.



WHAT SKILLS & TRAINING ARE NEEDED?

FOUNDATIONAL SKILLS:

- Operation Monitoring: These individuals are often charged with watching gauges, dials, or other indicators to make sure all machines are working properly.
- Operation and Control: Pump system operators control operations of equipment and systems.
- Reading Comprehension: Industrial machines are complicated, therefore, it is very important that pump system operators understand written sentences and paragraphs in work related documents, especially technical writing including blueprints and directions.
- Complex Problem Solving: These individuals must identify complex problems and review related information to develop and evaluate options and implement solutions.

TRAINING: Pump System Operators require a high school diploma. Employees in these occupations need anywhere from a few months to one year of working with experienced employees. A recognized apprenticeship program may be associated with these occupations.

HOW DO I KNOW IF THIS IS A GOOD FIT FOR ME?

- You're reliable, responsible, dependable, and fulfill obligations.
- You're careful about detail and thorough in completing work tasks.
- You're honest and ethical.
- You accept criticism and deal calmly and effectively with high stress situations.

MEDIAN HOURLY EARNING

\$31.87

WHERE CAN I PURSUE ALIGNED TRAINING?

ON THE JOB TRAINING

**NORTSHORE
TECHNICAL COMMUNITY
COLLEGE
(PIPE TRADE APPRENTICE)**

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