

MACPHERSON

POWERING THE FUTURE

Plant Operator I

Provide operational, technical, trouble shooting, and surveillance support for oil treating, water softening/disposal, and steam generation facilities for oil field operations located at the Round Mountain Field, near Bakersfield California.

Duties/Responsibilities:

- Monitor safe operations utilizing the SCADA system and onsite surveillance.
- Ensure compliance with all company and government safety, environmental, health rules and regulations.
- Monitor equipment functions, observing temperature, level, and flow gauges, and perform regular unit checks to ensure that all equipment is operating as it should.
- Start and shut down plant equipment.
- Record, review, and compile operations records, test results, and gauge readings such as temperatures, pressures, concentrations, and flows.
- Adjust temperature, pressure, vacuum, level, and flow rate, to maintain processes at required levels or to correct problems.
- Clean, maintain, and repair equipment, using hand tools, or request that repair and maintenance work be performed.
- Collaborate with other operators to solve plant problems.
- Determine causes of abnormal pressure, flow, or level variances, and make corrective recommendations, such as installation additional equipment to relieve overburden.
- Read log sheets to determine product demand and disposition, or to detect malfunctions.
- Test oil, water, gas, chemicals, and air during daily activities to assess factors such as clarity and BS&W content, assisting in the detection of quality or performance problems.
- Coordinate maintenance work with crews when necessary.
- Distribute and process oil, water, and gas between facilities, using panel boards, control boards, and semi-automatic equipment.
- Control equipment to regulate flow and pressure of gas to feedlines of boilers, Steam Generators, and related heating equipment.
- Calculate BS&W, Oil and Grease, Hardness and H₂S ratios to detect deviations from specifications, using testing apparatus.

Required Qualifications:

- High School Graduate or G.E.D.
- Good communication, organizational, and interpersonal skills
- 0-2 years Oil treating, Water Plant and Steam Generator experience, preferred
- Good understanding of oilfield production and process equipment preferred
- Salary DOE

This is a shift position. 7/7 12 Hour Day & Night