

Position: Power Plant Technician

Department: Facility Maintenance

Compensation: Hourly; depending on experience

Employment Type / Term: Full Time- Day, Swing and Night Shifts available

Location: 5509 Langworth Rd. Oakdale, CA

Position Summary:

Power Plant Technician will support the function of the power plant under the supervision of the Plant Operator and Plant Manager. Support will include regular maintenance, monitoring, troubleshooting, and record keeping in order to achieve maximum up time of the Power Plant.

Major Duties & Responsibilities:

- Perform assigned power plant rounds; inspect, monitor, troubleshoot, performance test and document plant processes by reading plant equipment gauges, dials, graphs, analyzers, computer screens, meters, SCADA systems and other instrumentation.
- Operate and adjust power plant pumps, motors, feeders and other equipment to maintain appropriate plant operations.
- Install, maintain, repair, modify, troubleshoot and service plant operations machinery and equipment including pumps, valves, motors, meters, tanks, reservoirs, feeders, and analyzers; change lubrications.
- Perform general plant facility maintenance such as cleaning, painting and repairing plant facilities; perform various grounds maintenance duties as required.
- Operate a variety of heavy equipment including loaders and forklifts.
- As assigned, participate in a variety of special projects such as construction of piping, electrical, and structural systems related to assigned work area.
- Perform routine to difficult maintenance, repairs and installations to plant equipment such as pumps, valves, and electronic monitoring devices.
- Manually perform and track scheduled safety tests on the power plant systems.
- Perform heavy manual labor.
- Communicate clearly and concisely, both orally and in writing.

Minimum Qualifications and Characteristics:

- Reliable
- Quick Learner
- Mechanically Inclined (pneumatics, electrical motors, conveyance, problem solving)
- Computer Proficient
- Must have Knowledge of:
 - Operating principles of plant equipment such as valves, pumps and motors.
 - Methods and techniques of maintaining, repairing and troubleshooting plant equipment and processes.
 - Basic mathematical principles.

Essential Physical & Mental Functions:

- Have a sense of urgency to meet deadlines
- Multi-task and set priorities effectively
- Excellent hand, eye and foot coordination

- Accomplish goals in a team environment
- Attention to detail
- Excellent sense of balance
- Possess a positive “can do” attitude
- Long periods on feet
- Lift 100 pounds

Working Conditions:

- Overtime as required
- Use of Personal Protection Equipment is required
- Power plant environment; exposure to noise, dust, grease, smoke, fumes, gases, solvents, electrical energy, toxic materials, hazardous chemicals and all types of weather and temperature conditions; work in or with water and/or wastewater in confined spaces; work and/or walk on various types of surfaces including uneven surfaces.

Education:

- High School Diploma or Equivalent