

Job Description Operator

Job No. OP014

Salary Range 41 Non-Exempt

Position Summary:

Under general supervision, the Operators are responsible for basic plant and facility maintenance work. Incumbents may, depending upon assignment, maintain pond structure and distribution lines, perform preventative maintenance and mechanical repairs, and assess water quality. Incumbents work on-call shifts, as scheduled.

Duties/Responsibilities:

Essential duties include, but are not limited to, the following:

- Makes regular assessments of water flow, turbidity, pressure, chemical use, residuals, temperatures, and other pertinent data to maintain proper plant operating conditions.
- Performs a variety of maintenance and repair work on plant facilities and equipment.
- Becomes proficient in the usage and safe handling of chemicals commonly encountered in water treatment.
- Operates as maintenance patrol, performing a variety of maintenance assignments.
- Maintains logs, records, and data systems for required plant reports.

Additional duties include:

- Operates trucks and tractors with hydraulic attachments.
- Performs other duties as assigned.

Qualifications:

Any combination of education and experience that provides the knowledge, skills, and abilities as described herein.

Experience: One year in water works operations and maintenance.

Licensure/Certification:

- A valid California Driver's License.
- A State Water Resources Control Board Grade II Water Treatment Operator certificate.
- A State Water Resources Control Board Grade I Water Distribution certificate.

Knowledge of:

- Water quality testing and sample collection.
- Distribution lines, fittings, and valves.
- Standard safety measures and procedures.
- Water treatment and distribution processes.

Skills to:

- Operate a wide array of hand and power tools.
- Perform routine maintenance on equipment.
- Operate a computer in the course of business.
- Perform general mathematical calculations.

Ability to:

- Recognize when equipment is malfunctioning and troubleshoot to resolve.
- Recognize poor water quality conditions.
- Analyze and interpret water and chemical parameters for compliance.
- Take initiative.
- Work in confined spaces.
- Use general yard tools, equipment, and power tools.

Physical Requirements:

On a daily basis, this position requires the ability to climb, stoop, kneel, crouch, use hands and arms to reach, stand, walk, push or pull, use fingers to pinch or grasp and feel objects, talk, and hear. Work performed requires the ability to see both distance and close, distinguish colors and shades of color, and requires depth perception. This position requires the operation of a truck, tractor, or other moving equipment.

The incumbents in this position typically work inside in a dry atmosphere with occasional noise. There is daily exposure to dust and temperature changes. Work is typically performed around machinery with moving parts or around moving objects or vehicles, and may have hands in water.

On an occasional basis, this position requires crawling, and balancing, with exposure to fumes, smoke, gases, chemicals, and may include working on slippery or uneven surfaces, or below ground and in confined spaces.

This position requires the ability to lift and carry up to 40 pounds, and push, or pull up to 100 pounds.