



## CITY OF BANNING, CALIFORNIA

### Water Production Operator I/II

Job Code: 4135

FLSA

☐ Exempt

☒ Non-Exempt

**JOB DEFINITION:** Under supervision, inspects, operates and maintains water production and distribution facilities and equipment; and performs a variety of tasks relative to assigned area of responsibility.

**ESSENTIAL FUNCTIONS:** *The following duties **ARE NOT** intended to serve as a comprehensive list of all duties performed by all employees in this classification. Shown are duties intended to provide a representative summary of the major duties and responsibilities. Incumbent(s) may not be required to perform all duties listed and may be required to perform additional, position-specific duties.*

Drives from site to site and makes daily rounds of wells, booster stations, reservoir and water storage locations; monitors safety and security of sites and reports. Inspects pumps, motors and other equipment; fills chlorine storage containers and well oilers; calculates pump run times and pumping rates and enters data into computer. Responds to customer inquiries/complaints. Maintains records of chlorine consumption; reads and interprets various chart recorders, gauges, and water meters, makes associated arithmetic calculations, and records results. Inspects, adjusts and does preventive maintenance on electrical and telemetry equipment at sites; checks connections and measures equipment output. Collects grab samples at remote sites; performs various types of field water testing including chlorine residual; adjusts chemical dosage accordingly. Operates a 10-ton crane to pick up and replace industrial motors; operates other pieces of construction equipment and/or hand and power tools needed for the work. Performs miscellaneous maintenance tasks on a periodic basis, such as weed and debris removal, dirt road repair, and painting of motors, pump lines and other equipment. Regular attendance at the work site. Performs related duties and responsibilities required.

**REPRESENTED DUTIES:** This series class specification defines and describes the nature and levels of work performed in the Water Production Operator job series.

**Water Production Operator I** is experienced, journey-level in the Water Production Operator series. At this level, incumbents perform the full range of tasks common to the classification series, under less supervision, while exercising discretion and independent judgment within established guidelines.

**Water Production Operator II** is the advanced, senior-working level in the Water Production Operator series. At this level, incumbents perform the most complex and specialized work tasks, under only general supervision, while exercising broader discretion and independent judgment within established guidelines. Some incumbents at this level may also work in a lead role from time to time.

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### **KNOWLEDGE, SKILLS and ABILITIES:**

#### **Knowledge of:**

- Applicable city, county, state and Federal statutes, rules, regulations, ordinances, codes, administrative orders and other operational guidelines and directives.
- The City's and the Department's policies and procedures.
- Mechanical and electrical maintenance principles and practices.
- Basic chemistry, electricity and hydraulics.
- Of water quality monitoring and sampling techniques and methods.
- Pertinent laws, codes and regulations.
- Water production, distribution, maintenance and repair practices and procedures.
- The use in water system operation equipment and tools.
- Safety practices in confined space, traffic control, and trench safety.

#### **Skill in:**

- Operating a personal computer utilizing a variety of software applications.
- Using hand and power tools.
- Operating various pieces of commercial construction equipment.

#### **Ability to:**

- Operate pumps, motors and other water storage and distribution facilities and equipment.
- Calculate water flow and reservoir capacity.
- Evaluate operational changes such as pressure fluctuations, system demands and production capacities.
- Troubleshoot operational deficiencies of mechanical equipment.
- Read gauges and meters and correctly record results.
- Work independently without direct supervision.
- Understand and carry out oral and written instructions.
- Communicate clearly and concisely, both orally and in writing.
- Establish and maintain cooperative working relationships with those contacted in the course of work
- Maintain physical condition appropriate to the performance of assigned duties and responsibilities.
- Maintain mental capacity which allows the capability of making sound decisions and demonstrating intellectual capabilities.
- Maintain effective audio-visual discrimination and perception needed for making observations, communicating with others, reading, writing and operating assigned equipment.

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#### **REQUIREMENTS:**

##### **Water Production Operator I**

**MINIMUM QUALIFICATIONS:** A high school diploma or GED **AND** two (2) years of experience in water distribution system operation and maintenance. Possession of a valid Water Treatment D-2 OR T-1 Certificate issued by the State of California Department of Health Services is required. Possession of a valid Class A California Commercial driver's license with a Tanker endorsement is desirable together with a satisfactory driving record.

##### **Water Production Operator II**

**MINIMUM QUALIFICATIONS:** A high school diploma or GED **AND** four (4) years of experience in water distribution system operation and maintenance. Possession of a valid Class A California Commercial driver's license with a Hazardous Materials endorsement is required. Possession of a valid D-3 Distribution System Operator Certificate issued by the State of California Department of Health Services and a valid T-2 Water Treatment Water Treatment Operator Certificate issued by the State of California Department of Health Services. Possession of a valid Class A California Commercial driver's license, together with a satisfactory driving record. A tanker endorsement to the Class A is highly desirable.

**WORKING CONDITIONS:** May be exposed to extreme weather conditions, potential physical harm, infectious diseases, hazardous chemicals and/or dangerous machinery depending on the needs of the City, incumbents in this classification may be required to obtain and maintain additional license or certifications. May be required to work outside the traditional work schedule. May be subject to call out and/or call-back or stand-by schedule.