



## **WATER/WASTEWATER OPERATOR**

### **Annual Salary Range:**

**Grade 1: \$57,592 - \$71,950 / Grade 2: \$63,473 - \$79,340 / Grade 3: \$73,508 - \$92,278**

### **Summary**

Under the general direction of the Water/Wastewater Project Manager, the Water/Wastewater Operator 1/2/3 will conduct activities related to the Water and Wastewater operations for the District and the District's Solid Waste program.

### **Essential Duties and Responsibilities**

#### **Wastewater Collection, Treatment, and Disposal**

- Operate wastewater collection, pumping, treatment, and disposal facilities to achieve proper processing of wastewater within mandated operating requirements.
- Perform operation, maintenance, and repair work related to the District's wastewater collection, treatment, disposal, and associated facilities.
- Observe wastewater collection, treatment, and disposal equipment to identify possible problems and operating difficulties.
- Perform major and minor system repairs.
- Respond to customer service issues, including spills.

#### **Water Production, Treatment, Storage, and Distribution**

- Operate the production wells, treatment, storage, and distribution facilities to achieve proper processing of water within mandated operating requirements.
- Perform operation, general maintenance, inspections, and repair work related to the District's water tanks, wells, disinfection, pumping, piping, pressure reducing stations, and associated facilities.
- Regulate and control the number of chemicals used to maintain specified water treatment requirements, compute chemical dosage, and adjust chemical feeders.
- Perform a variety of standardized chemical and bacteriological quality control tests, record and report the test results, and adjust chemicals or other equipment accordingly.
- Install new service lines and meters and remove or replace as necessary.

#### **Solid Waste**

- Maintain and operate solid waste and recycling facilities.
- Maintain and operate green waste and chipping equipment.

#### **General**

- Comply with all District policies, procedures, rules, safety standards and regulations.
- Provide USA utility locations.
- Perform meter reads.
- Perform snow removal work, which includes but is not limited to shoveling or raking snow from water, wastewater, and solid waste facilities.
- Maintain regular attendance and adherence to prescribed work schedule to conduct job responsibilities. Work rotating shifts, weekends, holidays, and overtime as needed.
- Be available to work on-call assignments per the on-call policy.
- Establish and maintain cooperative working relationships.



- Work with independence and initiative.
- Perform other duties as assigned.

### **Desirable Qualifications**

Knowledge of:

- Mechanical equipment operation and maintenance.
- Methods, materials, procedures, and equipment used in water or wastewater systems operations and maintenance work.
- Laws, regulations, and ordinances applicable to water treatment and distribution systems and wastewater collection, treatment and disposal systems.
- SCADA and common office computer software including Microsoft Office programs.
- Proper work safety standards, including chemical handling.

### **Education and Experience**

Education: High School diploma or equivalent. Associate's or Bachelor's degree in the sciences, engineering, or related field is preferred.

Experience:

- Grade 1: No experience is required. One (1) year of work experience in operations and maintenance of equipment similar to that of District facilities is preferred.
- Grade 2: A minimum of two (2) years increasing responsible experience.
- Grade 3: A minimum of four (4) years increasing responsible experience.

Or any combination of education and experience that would likely provide the necessary knowledge and abilities.

### **License, Certificate and Registration Requirement**

#### **Grade 1:**

- Ability to obtain a CA Wastewater Operator-In-Training Certificate within 12 months of hire.
- Ability to obtain a CA Water Distribution Certificate Grade D1 within 12 months.
- Ability to obtain a CA Water Treatment Certificate Grade T1 within 36 months of hire.

#### **Grade 2:**

- Possession of a CA Wastewater Operator Grade 2, or ability to obtain within 6 months of hire.
- Possession of a CA Water Distribution Certificate Grade D1.
- Possession of a CA Water Treatment Certificate Grade T1, or ability to obtain within 12 months of hire.

#### **Grade 3:**

- Possession of a CA Wastewater Operator Grade 3, or ability to obtain within 6 months of hire.
- Possession of a CA Water Distribution Certificate Grade D2.
- Possession of a CA Water Treatment Certificate Grade T1, T2 preferred.



- Possession of a Grade 1 Collections Certificate from CWPCA or the ability to obtain within 12 months of hire.

For all Grades:

- Must have a valid Class C or higher driver's license and a clean DMV report.
- Complete the designated number of contact hours (e.g., continuing education and training requirements) to maintain the required certifications as a condition of continued employment.

### **Physical Demands**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Operate District vehicles.
- Stand, walk, and operate equipment for extended time periods.
- Use hands and fingers to handle, feel and reach objects, tools and controls.
- Frequently required to climb or balance.
- Occasionally required to work in high or precarious positions.
- Regularly lift and/or move up to 50 lbs. or up to 100 lbs. with assistance.
- Stoop, kneel, crouch, crawl, and climb during field maintenance and repair work.
- Regularly use a telephone and email for communication.
- Use office equipment such as computer terminals, copiers, and FAX machines.
- Hearing and vision within normal range with or without correction.

### **Work Environment**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Regularly works near moving mechanical parts and vibration.
- Exposed to exhaust fumes or airborne particles.
- Occasionally works in extreme weather conditions.
- Regularly works in an environment with exposure to dust and dirt.
- Occasionally works irregular or extended work hours.
- 50% to 100% work time spent outside a building and exposed to the sun.
- Considerable work time in hard manual labor in temperatures above 80°F or below 40°F.
- More than 10% of the work time getting all or part of the body and/or clothing wet.
- The noise level in the work environment is usually moderate to loud.
- Occasional work on unusually slippery surfaces.
- Some parts of the body may encounter oil or grease occasionally.

*This job description should not be construed to imply that these requirements are the exclusive standards of the position. Incumbents will follow any other instructions and perform any other related duties as may be required.*

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