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## EMPLOYMENT OPPORTUNITY

### Wastewater Treatment Plant Operator I

(\$18.85 - \$24.14 per hour)

### Wastewater Treatment Plant Operator II

(\$20.31 - \$25.99 per hour)

The City of Chowchilla is seeking a Wastewater Treatment Plant Operator I or II to assist in the operation and maintenance of the City's wastewater treatment and collection system under general supervision of the Utilities Systems Supervisor and/or Director of Public Works.

Full-Time Positions Available

## APPLICATION DEADLINE: CONTINUOUS

Applicants are recommended to apply and submit application materials online at [www.CalOpps.org](http://www.CalOpps.org). Application materials can also be emailed or hand-delivered to Chowchilla City Hall, Human Resources, 130 S Second Street, Chowchilla, CA 93610; emailed to [CityClerk@CityofChowchilla.org](mailto:CityClerk@CityofChowchilla.org); faxed (559) 665-7418.

### THE TREATMENT PLANT AND COLLECTION SYSTEM

The City of Chowchilla wastewater treatment plant is a 1.8 MGD activated sludge treatment plant serving a population of approximately 13,000, running at 60% capacity. It includes wastewater treatment, aerobic sludge digestion and gravity dewatering. The collection system consists of nearly 25 miles of gravity pipes and 3 miles of force main fed by three lift stations.

A series of substantial projects to increase plant capacity and efficiency are planned over the next few years, beginning with a photovoltaic installation in the next 12 months. Upgrades to mechanical equipment in concert with control and information systems upgrades will increase efficiency and capacity. The incumbent will have the opportunity work with experts and provide input during the planning and construction of these improvements.

### WASTEWATER TREATMENT PLANT OPERATOR I

This position is a full time, entry-level position. This individual will normally work under general supervision performing a group of related duties according to established procedures at the wastewater treatment plant and the wastewater collection system. While a variety of tasks may be assigned, each

step usually follows a pattern which has been established and explained. The position reports to the Chief Waste Water Plant Operator.

### **JOB REQUIREMENTS**

To be eligible for this position, a candidate must possess of a State Water Resources Control Board Grade I Wastewater License. Candidate must also possess a valid Class "C" California Driver's License by time of appointment.

Due to the 9-hour plant operation requirement, the selected candidate must have the ability to, respond on weekends or holidays, and the ability to report to the work-site within forty (40) minutes after receiving notification of being called back.

### **ESSENTIAL FUNCTIONS OF THE POSITION INCLUDE**

- Assists in the operation of valves and other related controls to distribute flow through unit process and application of polymer and chemicals to the wastewater.
- Monitors control equipment such as pumps, motors, valves, blowers, sludge collectors, heat exchangers, sludge thickeners and other related process equipment.
- Reads meters, gauges and other instrumentation.
- Performs building and ground maintenance, which may involve weed control, gardening and janitorial services.
- Performs related duties as required.
- Take samples and logs the readings. Read flow meter charts and measures samples by these readings.
- Checks suspended solids in aeration units and makes necessary adjustments to keep solids in balance.
- Operates primary pumps in pumping sludge and skimming from the primary clarifiers to the primary digesters.
- Washes down screens and flow channel.
- Checks mechanisms on bar screen rakes, grit collectors, and elevators.
- Checks operations of sludge digesters, reads, and records temperatures and elevations.
- Withdraws sludge and supernat liquids from digesters.
- Performs dissolved oxygen test, adjust mechanical aerators to maintain dissolved oxygen in aeration basin, greased, and check for overheating motor and ump bearings.
- Assist with the maintenance repair and overhaul of machinery and equipment.
- Operates activated sludge return system.
- Operates chlorination/dechlorination systems.
- Performs maintenance duties in connection with the cleanliness and upkeep of plant facilities, grounds, and equipment.
- Prepare written reports of worked performed.
- Make basic decisions that will protect the Water Treatment Plant., its equipment and distribution system.

### **IN ADDITION, THE SELECTED CANDIDATE WILL HAVE KNOWLEDGE OF**

- Methods, materials and equipment used in the operation and maintenance of a wastewater treatment facility.
- Basic computer skills and knowledge of SCADA systems.

### **OTHER ABILITIES INCLUDE**

- Perform routine mathematical calculations.
- Follow oral and written directions.
- Develop and maintain effective working relationships.

- Operate heavy equipment.
- Lift, carry, push and pull items in excess of 100 lbs.
- Tolerate heat, sun, rain, cold, fog, insects, dust, heavy physical labor and hazardous conditions.

## **EDUCATION/EXPERIENCE**

Qualifications include any combination of experience and education that could likely provide the required knowledge, skill and abilities as a Wastewater Treatment Plant Operator and/or specialized training in wastewater system operations.

## **WASTEWATER TREATMENT PLANT OPERATOR II**

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This position is a full time, journey-level position. This individual will coordinate and perform the full range of skilled duties to operate, maintain, repair and modify the wastewater treatment plant and the wastewater collection system.

## **JOB REQUIREMENTS**

To be eligible for this position, a candidate must possess of a State Water Resources Control Board Grade II Wastewater License. Candidate must also possess a valid Class "C" California Driver's License by time of appointment. The position reports to the Chief Waste Water Plant Operator.

Due to the 9-hour plant operation requirement, the selected candidate must have the ability to, respond on weekends or holidays, and the ability to report to the work-site within forty (40) minutes after receiving notification of being called back.

## **ESSENTIAL FUNCTIONS OF THE POSITION INCLUDE**

- Operating of valves and other related controls to distribute flow through unit process and application of chlorine and chemicals to the wastewater.
- Monitoring control equipment such as pumps, motors, valves, blowers, sludge collectors, heat exchangers, sludge thickeners and other related process equipment.
- Maintaining a daily record of facility operation, samples collected and corrections to unit processes.
- Collecting samples for observation and analysis from unit processes.
- Performing daily and weekly laboratory analysis as needed for process adjustments and performance indicators.
- Performing preventative maintenance to equipment, such as routine service, lubrication and cleaning of process equipment and machinery.
- Making minor repairs to all process equipment as needed.
- Performing related duties as required.
- Performs operations inspection of plant.
- Inspects sewage lift pumps, sump pumps, ventilators, and air supplies.
- Inspects and lubricates grit collector, conveyor, and bar screen. Inspects clarifier drive unit for proper operations, speed, heat, and oil levels.
- Inspects lift station digester and boiler rooms to ensure proper mechanical and electrical operation.
- Performs mathematical calculations for proper feed and flow rates.
- Cleans and calibrates dissolved oxygen meters.
- Assist in sewer collection maintenance and cleaning activities and utilities marking as needed; may assist in the training of a lower level personnel; may assist in the performance of routine maintenance on rolling stock.
- Conducts onsite inspections of plant operations, making appropriate adjustments to process controls ensuring that operational problems are identified and correct; ensures that plants are

operating within safety standards established by federal, state and local laws, ordinances and regulations; provide training for less experienced personnel.

- Prepare written reports of work performed.
- Make basic decisions that will protect the Water Treatment Plant., its equipment and distribution system.
- Operates, inspects, cleans, repairs, replaces and maintains pumps, belt filters presses, motors filters and related equipment; and performs general grounds and preventive maintenance and repairs in and around plant facilities; cleans drying beds; operates and vehicles and other equipment.

**IN ADDITION, THE SELECTED CANDIDATE WILL HAVE KNOWLEDGE OF**

- Basic principles and procedures of wastewater treatment, with specific emphasis on procedures involved in operations and maintenance of percolation ponds and secondary treatment plants.
- Basic laboratory procedures and analysis.
- Safe work practices.
- Basic computer skills and knowledge of SCADA systems.

**OTHER ABILITIES INCLUDE**

- Perform routine mathematical calculations.
- Follow oral and written directions.
- Develop and maintain effective working relationships.
- Operate heavy equipment.
- Lift, carry, push and pull items in excess of 100 lbs.
- Tolerate heat, sun, rain, cold, fog, insects, dust, heavy physical labor and hazardous condition

**EDUCATION/EXPERIENCE**

Qualifications include any combination of experience and education that satisfies the State Water Resources Control Board for certification of the required knowledge, skill and abilities.

**SELECTION PROCEDURE**

Candidates must submit application materials that include a complete and signed employment application and copies of the required certificates listed under the PREREQUISITES in the Job Description. The materials can be uploaded to the online application through CalOpps; or, mailed or hand-delivered to Chowchilla City Hall, Human Resources, 130 S. Second St., Chowchilla, CA 93610, or emailed to [CityClerk@CityOfChowchilla.org](mailto:CityClerk@CityOfChowchilla.org) or faxed to (559) 665-7418.

Candidates considered to be best qualified based on the information provided will move forward in the recruitment process. The applicant who is ultimately chosen for the position will have to pass a background check, drug test and physical exam.

**Benefits Include:**

Holidays:	The City recognizes 11 days each calendar year plus 1 floating holiday.
Vacation:	Employees earn 3.70 hours of vacation per pay period for the first three years and increases to the maximum of 9.23 hours per pay period.
Sick Leave:	3.70 hours earned per pay period with no maximum accrual cap.
Retirement:	Depending on your CalPERS history, 2%@60; or, 2%@62. Employee pays entire share. The City does not participate in Social Security.
Health Insurance:	Employee pays a portion for employee and dependent coverage of medical, dental, health and life insurance.
Medicare:	City pays 1.45% of salary; employee pays 1.45% of salary.
SDI:	1% of salary paid by employee.

Deferred Compensation: CalPERS 457 Deferred Compensation program is available for employee participation.

Additional: Longevity pay based on years of service; City pays all state mandated training and licenses.

The City of Chowchilla is an equal opportunity employer. We do not discriminate on the basis of race, color, religion, gender, sexual orientation, national origin, political affiliation, age, marital status, medical condition, or disability. The City of Chowchilla makes reasonable accommodations for the disabled. If you believe you require special accommodations in the testing process, you must inform the City of Chowchilla in writing prior to the testing. Applicants that request such accommodations must document their request with an explanation of the type and extent of accommodations required.

The provisions in this bulletin do not constitute an expressed or implied contract. Any provision contained in this bulletin may be modified or revoked at any time.

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