

## WASTEWATER TREATMENT PLANT OPERATOR III

### **Definition:**

Under general direction, to be responsible for the overall operations of a remote and/or complex wastewater treatment plant or serve as principal backup for the Chief Operator.

### **Distinguishing Characteristics**

In the Wastewater Treatment Plant Operator flexible classification series, Wastewater Treatment Plant Operator III is distinguished from Wastewater Treatment Plant Operator II by the higher level of responsibility, complexity of duties assigned, wastewater treatment plant operation certification required; and, the operation of a wastewater treatment plant in a remote location, or assignment as principal backup to the Chief Operator of the Kern Sanitation Authority wastewater treatment facility.

### **Essential Functions:**

- Oversees the operation of a remote and/or complex wastewater treatment plant or serves as principal backup to the chief operator of a complex wastewater treatment plant.
- Prepares reports, analyze data, and implement results to enhance wastewater treatment performance.
- Monitors, analyzes, and adjusts plant processes responding to changing wastewater flow or wastewater quality requirements.
- Maintains records of wastewater treatment plant operations.
- Inspects wastewater treatment plant equipment and evaluates processes.
- Operates equipment, hand and power tools following recommended safety procedures.
- Reads meters, gauges, records results, and performs calculations.
- Performs complex laboratory analyses; evaluates test data and reports to verify proper operation and/or to determine deficiencies; performs necessary equipment adjustments.
- Leads, mentors and trains maintenance crews in performing the preventive maintenance program for wastewater plant maintenance, and sewer systems; operates equipment; ensures compliance with safety requirements.
- Climbs ladders either stand alone or affixed to side of walls up to 30 feet; performs heavy work; lifts and carries 50 pounds, occasionally lifts 100 pounds; and occasionally removes and replaces street manhole covers weighing up to 205 pounds with the assistance of a pry bar.
- Performs complex maintenance on wastewater treatment plant equipment and maintains records.
- Cleans wastewater treatment plant structures and performs major repairs.
- Works as a member of the Confined Space Entry crew in non-permitted required spaces.
- Communicates clearly and concisely, both orally and in writing.
- Performs and adheres to facility safety practices; and attends safety training.
- Records data on computers; manipulates related software, and uses electronic equipment.
- Operates tractors, forklifts, and utility carts as necessary.
- Responds to emergency call-outs.

- Orders supplies and equipment.
- Assigns tasks, inspects and evaluates the work of plant operators, and sewer maintenance crews.
- May rotate as relief staff at various wastewater treatment plants.
- Performs other job-related duties as assigned.

**Employment Standards:**

Two (2) years of experience equivalent to Wastewater Treatment Plant Operator II.

OR any equivalent combination of training and experience.

**Licenses Required:**

Must possess and maintain at the time of appointment and maintain a valid Grade III Wastewater Treatment Plant Operator, or higher certificate issued by the California State Water Resources Control Board.

Must possess a valid California Class "C" driver's license.

**Some positions may require:**

May be required to obtain a California Class "B" driver's license.

Attainment of California Water Environment Association certification in appropriate sewer maintenance, mechanical or electrical categories may be required, depending upon assignment.

**Additional Requirements:**

Must reside within 45 minutes normal driving time of the wastewater treatment plant, designated as the primary duty location.

**Knowledge of:** applicable rules and regulations according to certified grade level; wastewater treatment plant operations; reading meters and gauges; facility safety practices; facility repairs and maintenance; laboratory analyses; wastewater treatment plant equipment and maintenance; using computers and related software.

**Ability to:** give and receive oral and written instructions; make more advanced algebraic calculations and apply advanced mechanical and mathematical knowledge; perform the physical requirements of lifting and maneuvering heavy objects; climb ladders; establish and maintain cooperative working relationships; provide leadership to less experienced personnel; evaluate plant needs and develop maintenance and repair schedules; assist in developing annual budgets for assigned plant; use sound judgment and personal initiative in all work applications; operate office equipment, including computers and related software; repair treatment plant equipment.

A background check may be conducted for this classification.

All Kern County employees are designated “Disaster Service Workers” through state and local laws (CA Government Code Sec. 3100-3109 and Ordinance Code Title 2-Administration, Ch. 2.66 Emergency Services.) As Disaster Service Workers, all County employees are expected to remain at work, or to report for work as soon as practicable following a significant emergency or disaster.