

RANCHO MURIETA COMMUNITY SERVICES DISTRICT

PLANT OPERATOR III

DEPARTMENT: WATER/WASTEWATER

FLSA OVERTIME STATUS: NON-EXEMPT

BARGAINING UNIT: OPERATING ENGINEERS LOCAL 3

APPROVED BY BOARD OF DIRECTORS - 02/16/05

SUMMARY: Responsible for operations and maintenance of water and wastewater treatment plants during an assigned period; to perform a variety of operations, control, and maintenance functions at the District's water and wastewater treatment plant facilities; to perform basic laboratory testing and sample collection; and to perform other job related work as required.

SUPERVISION: Receives direct supervision from the Chief Plant Operator.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

- Monitors the operation of water and wastewater treatment plant pumps, motors, and other equipment; reads gauges, dials, and other instruments that record plant operations; enters data into computer; maintains shift logs;
- makes visual inspections of plant operations, insuring that operational problems have been located and corrected;
- interprets operating data, observes variations in operating conditions and makes the more complex operating adjustments;
- operates valves and controls to feed chemicals; inspects, cleans, maintains and replaces pumps, motors, valves, filters, meters, and related equipment; performs required preventive maintenance and repairs; collects a variety of samples for laboratory tests; standardizes and calibrates instrumentation, analyzers and chemical feed pumps;
- assists in the operation, repair, and maintenance of related storm and drainage systems, lifting and pump stations, collection systems and grounds into the District;
- performs a variety of general and grounds maintenance in and around plant facilities;

- assists the Chief Plant Operator in formulating and implementing safe work practices; assists in the supervision and training of less experienced personnel;
- responds to customer questions and complaints.

DISTINGUISHING CHARACTERISTICS:

This is the advanced working level in the Plant Operator series. Incumbents are expected to perform the more difficult plant and facility operations and maintenance assignments with minimum guidance and supervision; to provide work direction and assist the Chief Plant Operator; to have daily responsibility for operations and maintenance; to conduct special studies and investigations related to water and wastewater treatment plant construction and maintenance.

QUALIFICATION REQUIREMENTS:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

The ability to perform a wide range of operations, repair, and maintenance work at water and wastewater treatment facilities. Provide work direction, scheduling, and lead supervision for other staff. Maintain responsibility for operations and maintenance at assigned facilities. Read and interpret gauges and other recording devices reflecting water and wastewater treatment plant operations and make operating adjustments based upon recorded data. Take water, wastewater and sludge samples and perform basic on-site laboratory tests. Diagnose a variety of operating problems and take effective corrective actions. Read and write at the level required for successful job performance. Maintain logs, records, reports, and charts. Provide training for less experienced staff. Establish and maintain cooperative working relationships.

EDUCATION AND/OR EXPERIENCE:

Any combination of training and experience, which would provide the required knowledge and ability, is qualifying. A typical way to obtain the requisite knowledge and ability would be:

Minimum Education: High School diploma and/or equivalent.

Two years of experience as a Plant Operator II with Rancho Murieta Community Services District; *or*

Three years of increasingly responsible work experience in the operation and maintenance of water and wastewater treatment and pumping facilities.

CERTIFICATES, LICENSES, REGISTRATIONS:

Possession of the category of California Driver's license required by the State Department of Motor Vehicles to perform the essential duties of the position. Continued maintenance of a valid driver's license, insurability, and compliance with established District vehicle operation standards are conditions of continuing employment.

Possession and maintenance of a Grade 3 Wastewater Plant Operator's Certificate of Competence issued by the California State Water Resources Control Board within 18 months of entering this position is required, and;

Possession and maintenance of a Grade 3 Water Treatment Operator's Certificate required by the State Water Resources Control Board (SWRCB), Division of Drinking Water within 18 months of entering this position is required.

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.

While performing the duties of this job, the employee is frequently required to stand; walk; sit; climb or balance; and stoop, kneel, crouch, or crawl. The employee is occasionally required to use hands to finger, handle, or feel objects, tools, or controls; reach with hands and arms; and talk or hear.

The employee must occasionally lift and/or move up to 75 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

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.

While performing the duties of this job, the employee occasionally works near moving mechanical parts; in high, precarious places; and in outside weather conditions and is occasionally exposed to wet and/or humid conditions, fumes or airborne particles, toxic or caustic chemicals, extreme cold, extreme heat, and vibration, risk of electrical shock.

The noise level in the work environment is usually moderate.

COMMENTS:

Employees appointed to positions in this class are required to be neatly groomed as needed to wear respiratory protection or other safety equipment.

