

# RANCHO MURIETA COMMUNITY SERVICES DISTRICT

## PLANT OPERATOR I

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DEPARTMENT: WATER/WASTEWATER

FLSA OVERTIME STATUS: NON-EXEMPT

BARGAINING UNIT: OPERATING ENGINEERS LOCAL 3

APPROVED BY BOARD OF DIRECTORS – 12/16/09

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**SUMMARY:** To assist with or control the operation, and maintenance of District water and wastewater treatment and pumping facilities, machinery, equipment, structures, and grounds, and to perform other related duties as required.

**SUPERVISION:** Receives direct supervision from the Chief Plant Operator.

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

- Assists or controls the operation of water and wastewater treatment and pumping facilities to achieve proper processing of wastewater and disposal of sludge and effluent within mandated operating requirements; assists with the monitoring of treatment processes and enters data in appropriate logs;
- assists or controls with starting and operating plant processes, chemical systems, and power generators in a safe and orderly manner; keeps machinery, equipment, structures, piping, work areas, grounds, and landscaped areas in a clean and orderly condition;
- assists others with grounds, machinery and equipment maintenance, repair, and overhaul;
- assists with the transport and storage of hazardous chemicals and gases; inspects pumping stations, control equipment, facilities, and grounds for needed maintenance and repairs and unusual operating conditions;
- assists in the operation, repair, and maintenance of related storm and drainage systems, lifting and pump stations and collection systems;
- learns how to perform basic operating procedures; learns sample collection and basic laboratory testing and analytical procedures; work in or around hazardous

electrical panels and equipment;

- learns and trains in proper operating and safety procedures for normal operations, chlorine leaks and other emergencies.

**DISTINGUISHING CHARACTERISTICS:**

Incumbents are expected to perform plant and facility operations and maintenance assignments in the area for which they are certified with minimum guidance and supervision. Incumbents work in a training status under supervision of a qualified, certified and experienced operator until necessary certifications are achieved in the area they are gaining experience for certification.

**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 learn and apply the practices, procedures, techniques, regulations, and laws pertaining to water and wastewater treatment plant and pumping facilities operations and maintenance, and the ability to learn to operate and perform routine maintenance on treatment plant equipment and related facilities. Learn to read and interpret a variety of meters, gages, recording charts, and mechanical and piping diagrams. Have the ability to perform a variety of skilled and semiskilled maintenance and repair work. Understand and carry out oral and written instructions. Maintain and update records and logs. Work unusual shifts, weekends, evenings, and holidays when required. Establish and maintain cooperative working relationships.

**EDUCATION AND/OR EXPERIENCE:**

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

Minimum Education: High School diploma and/or equivalent.

One year of general work in water treatment and/or wastewater treatment 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 a condition of continuing employment.

The Plant Operator 1 requires possession of either a CA Grade 1 Wastewater Plant

Operator's Certificate by the California State Water Resources Control Board; *or*

CA Grade 1 Operator's certificate issued by the California Department of Public Health at the time of hire, and the ability to obtain the other outstanding certification within 18 months of entering the position.

**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 regularly required to stoop, kneel, crouch, or crawl. The employee frequently is required to stand, walk, sit, and climb or balance. The employee is occasionally required to use hands to finger, handle, or feel objects, tools, or controls; reach with hands and arms; talk or hear; and taste or smell.

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 is frequently exposed to wet and/or humid conditions. The employee occasionally works near moving mechanical parts; in high, precarious places, and in outside weather conditions and is occasionally exposed to toxic or caustic chemicals, extreme cold, extreme heat, and vibration.

The noise level in the work environment is usually loud.

**COMMENTS:**

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