

EAST BAY REGIONAL PARK DISTRICT

WATER UTILITIES MAINTENANCE TECHNICIAN (WUMT)

GENERAL FUNCTION:

Under general supervision, maintains and operates District Water Treatment plants. Inspects, services and repairs Waste Water Pump Stations and Water Treatment Plant electrical and mechanical systems and equipment.

ESSENTIAL FUNCTIONS:

The essential functions of this position include, but are not limited to:

- Services, maintains, operates and adjusts controls on Water Treatment Plant equipment and machinery such as valves, motors, pumps, filters, chemical feeders, adjusters and clarifiers.
- Services, maintains, and assist in the repair of Waste Water Pumping Station equipment and machinery such as valves, motors, pumps, and control panels.
- Assist in servicing, repairing, maintaining, installing, electrical and mechanical systems, equipment, and fixtures, such as motors, pumps, switches, alarms, and electrical pump control equipment.
- Samples for and provides routine basic water quality analysis.
- Prepares standard chemical solutions and keeps plant facilities in a clean orderly condition.
- Collects representative water samples from specified locations according to schedule.
- Works closely with local Park staff to coordinate plant operation with Park needs.
- Reads and records information from dials, gauges, SCADA (Supervisory Control and Data Acquisition) systems and other instruments.
- Compiles data and writes reports to fulfill District and regulatory requirements.
- Maintain preventive maintenance service schedules and inventory records for water treatment plants.
- Inspect facilities and equipment for safety compliance.
- Perform administrative tasks, such as, ordering and purchasing supplies, and data entry.
- Performs general Plant maintenance such as sweeping, cleaning, sanding and painting.
- Respond to emergency service calls outside of normal working hours including evenings, weekends and holidays.

OTHER FUNCTIONS:

Performs other related duties as assigned.

MINIMUM QUALIFICATIONS:

Education: Equivalent to the completion of the twelfth grade, and

Experience: A minimum of three years of experience working with electrical and mechanical systems.

KNOWLEDGE, SKILLS AND ABILITIES:

Knowledge and skill in basic electrical and mechanical pump systems. Knowledge and ability to work in accordance with Cal OSHA. Skill and ability to service and maintain pumps, valves, motors, and other water treatment plant equipment. Skill and ability to operate hand, power tools and equipment. Knowledge of and ability to work in compliance with health and safety regulations and procedures. Ability to keep records and write reports. Ability to complete continued training in this field of expertise and to obtain additional certification as may be required to meet State of California regulations. Ability to establish and maintain positive and cooperative working relationships with those contacted in the course of work at all levels, including a culturally diverse general public, with a focus on quality service to internal customers and park users.

SPECIAL CONDITIONS OF EMPLOYMENT:

A valid California driver's license is a condition of initial and continued employment in this classification. A valid California State Water Treatment Operator (Grade T2) certification, a Water Distribution Operator (Grade D1) certification and a Grade 1 Plant Maintenance Technologist certification are required. Certifications must be obtained within 2 years of appointment and must be maintained on a current basis. Employees in this classification will be required to be able to use respirators in accordance with Cal OSHA regulations and may be required to work unusual hours, weekends and holidays.

REPORTS TO: Water Utility Maintenance Supervisor