

## LIFT STATION MECHANIC

### NATURE OF WORK

This is skilled work involving the maintenance and repair of sanitary lift stations, a wastewater treatment plant, two potable water treatment plants and associated equipment. Work is performed under the supervision of the Utility Maintenance Supervisor.

### EXAMPLES OF DUTIES

Inspects pumps, motors and check valves for excessive wear, proper lubrication and efficient operation. Makes adjustments and repairs as necessary. Removes and replaces submersible pumps when required.

Assists Utility Maintenance Supervisor in repairing, rewiring and replacing electrical control panels. Assists Utility Maintenance Supervisor during complete overhaul and rebuild of existing sanitary lift stations.

Performs related work as required.

### MINIMUM QUALIFICATIONS

#### Knowledge, Skills and Abilities

Knowledge of methods and techniques used in the installation, repair and maintenance of a wide variety of electric motors, pumps, gauges, contacts and valve equipment.

Ability to make inspections to determine the operating conditions and to make the required repairs. Ability to work from blueprints, pencil sketches or from other written or verbal instructions. Ability to safely work with 480 volt electrical current.

Skill in the use of mechanic's tools and shop equipment in the installation, repair and maintenance of lift station equipment, sewer plant equipment and potable water plant equipment.

#### Training and Experience

Graduation from a standard high school or GED, two (2) years experience in performing mechanical and electrical maintenance, preferably in the utility maintenance arena. Successful completion of the California State University, Sacramento program in the Operation and Maintenance of Wastewater Collection Systems.

### CLASSIFICATION

Mechanical. FLSA non-exempt.

PAY GRADE : 124