

POSITION: Water Plant Operator

DIVISION: Public Works

DEPARTMENT: Water

CLASSIFICATION: Union – Non-exempt

POSITION SUMMARY: Performs a variety of semi-skilled technical and maintenance work in the operation, maintenance and repair of the water treatment plant facilities and systems.

POSITION AUTHORITY: Works under limited supervision within plant schedules and state and federal guidelines. Works rotating shifts. Afternoon, night and weekend shifts. Will work alone.

RELATIONSHIPS

IMMEDIATE SUPERVISOR: Water Plant Supervisor.

SUPERVISES: None.

EMPLOYEE CONTACTS: All employees within these departments: water plant and distribution, wastewater, line, power plant, parks, street, city hall, engineering, police and fire.

OUTSIDE CONTACTS: General public, Department of Health, EPA.

RESPONSIBILITIES

Monitors the performance of all equipment, gauges and charts in the treatment plant and pump stations.

Records statistical data concerning plant operations.

Assures there is an adequate supply of water within the system at all times. Assures that the plant is operating within the required standards.

Maintains, operates, repairs and replaces equipment as needed.

Performs and interpret all required water plant operator's laboratory testing and make proper operational adjustments from the laboratory results during the shifts the operator is working alone. Make process control calculations and adjustments.

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Transfer chemicals to maintain proper levels in day and bulk tanks.

Performs some general housekeeping duties. (i.e. painting, mop floors, wash windows, walls).

Reports any unusual conditions or equipment problems to the plant Operation Supervisor.

Perform other duties as directed.

Wash vehicles and other equipment.

Clean filters and chemical feeders and chemical feed lines as needed

Maintain data records on computer and on daily logs

EMPLOYMENT STANDARDS

EDUCATION AND EXPERIENCE: Two-year associate of Arts Degree in Water Treatment and Operation or its equivalent. Class D Water Treatment Certification required or the ability to obtain within 60 days of hiring. Work experience in the field of water treatment or water distribution. Position will be required to pass the Sacramento State University Water Treatment Correspondence Volume I and Volume II by the end of the six-month probationary period at the employee's expense.

NECESSARY KNOWLEDGE, SKILLS AND ABILITIES: Working knowledge of equipment, facilities, materials, methods and procedures used in water plant operation and maintenance activities.

Working knowledge of laboratory procedures and practices involved in water chemistry.

Ability to perform process control calculations and adjustments related to chemical feed rates.

Ability to work safely.

Ability to communicate effectively verbally and in writing.

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

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The employee must frequently lift and or move objects weighing from 10 pounds up to 100 pounds. Specific vision abilities required by this position include close vision, distance vision, color vision, depth perception, and the ability to adjust focus.

The employee must be able to handle high pressure water hoses and power washer equipment.

WORK ENVIROMENT: Job is mostly an inside position but the employee will occasionally work in the outside weather conditions to help in unloading parcel, chemicals, snow removal and lawn maintenance. The employee occasionally works near moving mechanical equipment and is exposed to wet and or humid conditions. The employee is frequently exposed to toxic or caustic chemicals.

The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.

The job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.

DATE APPROVED: _____

BY: _____