Title: Water Systems Operator III

Department: Water Distribution

Summary:

Under the direction of the Superintendent of Facilities Operations, responsible for monitoring and maintenance of the domestic and reclaimed water distribution systems through direct control devices and/or through the use of the computer-based telemetry control system.

Duties and Responsibilities:

1. Monitors the District water system, taking corrective measures to ensure a continued efficient operation. Records all reservoir levels, master meter readings, flows and pressure reducing settings.

2. Helps maintain all reservoir altitude control valves and slide indicators. Responsible for documenting critical water system pressure and water quality.

3. Monitors the Clortech on site generation system to ensure a continued efficient operation and maintains daily logs and maintenance records.

4. Flushes main lines and takes chlorine samples at designated sample points to ensure water quality.

5. Initiates and maintains daily and monthly logs of flows, maintenance records, and reservoir records.

6. Coordinates water shutdowns and start-ups of new facilities. Participates in special operational and maintenance projects.

7. Operates the domestic water and reclaimed water distribution systems though the use of the computer-based telemetry control, monitoring and alarm systems as well as by manual field control devices.

8. Interfaces with Customer Service Department regarding water quality concerns and requests.

9. Actively participates in the District’s routine reservoir inspection program and assists in draining and cleaning of the reservoirs.
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Duties and Responsibilities, continued:

10. In the absence of the Water Distribution Crew Chief, oversees the daily functions of the Water Systems Operator I, the Water Systems Operator II and the Water System Maintenance Workers I and II.


12. Performs Standby duties and other duties as assigned.

13. Coordinates and performs water systems training for standby personnel.

14. Maintains relationships with personnel at neighboring districts, suppliers and treatment plants.

15. Performs computer program duties as assigned.

16. Participates in public education programs and facility tours as requested.

Qualifications:

1. High school diploma or equivalent certificate.

2. Valid California driver’s license and a safe driving record.

3. Minimum of three years experience in water system, maintenance and repair.


Physical Requirements:

Position requires the ability to work in a field maintenance environment with the ability to carry, push, pull, reach, and lift equipment and parts weighing up to 80 pounds. Must be able to stoop, kneel, crouch, crawl, and climb during field maintenance and repair work, and be able to work in an environment that could produce exposure to dust, dirt, chemicals such as, but not limited to, chlorine, chloramine, calcium hyperchloride,
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Physical Requirements, continued:

sodium thiosulfate, ammonia, and significant temperature changes. Must be able to
stand and walk for extended time periods. Must have hearing, vision and eye-hand
coordination sufficient to operate equipment and maintain good awareness during
maintenance and repair jobs.

Conduct Standard:

Interacts while working with co-workers, supervisors, and the public in a positive,
cooperative, and supportive manner.

Supervisor: ___________________________ Date: _________________

Employee: ___________________________ Date: _________________