

CITY OF LOMA LINDA
TREATMENT PLANT OPERATOR II
(FORMERLY PRODUCTION SENIOR MAINTENANCE WORKER)

DEFINITION

Under general supervision, performs a variety of tasks associated with the operation and maintenance of the City's domestic production facilities, pumping and storage facilities, and potable water treatment facilities; performs such other duties as may be assigned.

CLASS CHARACTERISTICS

This is the mid range class for treatment in public works and acts as the Treatment Operator III in his absence.

EXAMPLES OF DUTIES

Depending on assignment, duties may include, but are not limited to, the following:

1. Perform monitoring and sampling of wells, reservoirs, distribution system and treatment plants. Ensures compliance of state and federal water quality guidelines. Maintain sampling and water quality reports and recordkeeping.
2. Maintain and enforce The Cities Cross Connection/Backflow Testing Program including cross connection inspections, backflow device inventory and software program, oversee the testing and repairs of City devices.
3. Perform daily inspections of water system facilities including; wells, reservoirs, Arsenic Removal, GAC and Ion Exchange plants, chlorination equipment and blending operations, SCADA system; monitor and adjust flows and reservoir levels as directed.
4. Read and record meters, gauges and other instruments associated with treatment plants.
5. Make quality and quantity adjustments as needed.
6. Perform backwashing/forward flushing of treatment vessels as needed, inspect and replace pre and post treatment filter bags as necessary.
7. Perform repairs and maintenance to water system facilities.
8. Record daily and monthly production and treatment records; perform chlorination and blending calculations.
9. Take water samples and chlorine residuals as needed.
10. Assists other production personnel in repairs and installation of system equipment.

11. Assists other Utility Divisions as required.
12. Performs mandatory shift work and on call duties.
13. Performs other duties as assigned.

QUALIFICATIONS GUIDELINES

Education and/or Experience

Any combination of education and/or experience that has provided the knowledge, skills, and abilities necessary for satisfactory job performance. Example combinations include possession of a high school diploma or G.E.D. certificate supplemented by college level course work in Water Supply Engineering and two years of experience in the operation of a water treatment plant and/or distribution system.

Knowledge, Skills, and Abilities

Working knowledge of the uses and purposes of general tools and equipment used in construction, maintenance or repair activity; safe work methods. Ability to perform a variety of semi-skilled and unskilled work in the construction, maintenance, or repair of City sewer or water systems, and related facilities; understand and follow verbal and written directions; work effectively in the absence of supervision; establish and maintain cooperative working relationships.

Special Requirements

Possession of a valid T2 Water Treatment Operator Certificate and a valid Water Distribution Operator Grade D1 Certificate issued by the State of California, Department of Health Services; possession of or ability to obtain a Water Distribution Operator Grade D2 Certificate within one year of employment. A Backflow Tester or Cross Connection Control Certificate is highly desired.

Possession of an appropriate valid State of California driver's license.

Must be able to respond within a forty-five (45) minute time period to the City while on standby duty and must be able to communicate by telephone while on standby duty.

Incumbents must pass a medical examination at time of appointment.

WORKING CONDITIONS

Work exposes incumbents to toxic or otherwise irritating substances and/or chemicals; incumbents work outdoors under varying weather conditions and must be able to perform heavy manual labor.