

Senior Water System Operator

Open Competitive Examination

THE POSITION

The City of San Fernando is seeking an experienced and responsible professional to become a full-time Senior Water System Operator in our Public Works Department.

Under general supervision, leads and participates in the work of employees engaged in the operation, maintenance and repair of the City's domestic water distribution system; monitors and makes necessary adjustments to water delivery systems to ensure correct operation using manual or SCADA systems; performs related duties as assigned. This position reports directly to the Water System Supervisor and may act in his or her absence.

IMPORTANT AND ESSENTIAL DUTIES

The duties listed below are intended only as illustrations of the various types of work that may be performed:

- Participates in scheduling, assigning and monitoring work of other employees for completeness, accuracy and conformance with City and departmental standards; provides information, instruction and training on work processes, proper uses of equipment and safe work practices; provides input to supervisor on employee work performance and behaviors; estimates personnel, equipment and material requirements for assigned jobs.
- Assists and participates in the development and implementation of short-and long-range work plans for projected water related construction or maintenance projects; assists in estimating labor, material and equipment requirements for assigned work and projects; inspects all construction phases of new construction performed by City staff or contractors to ensure compliance with policies, standards and contract provisions.
- Assists with the water conservation program including notifying customers of infractions; participating in community outreach/education events; referring customers to rebate programs.
- Maintains records, including operating logs, chemical inventory records, flow data, water supply and demand reports using databases and spreadsheets; prepares/updates regular activity reports.

IMPORTANT AND ESSENTIAL DUTIES (continued)

- Performs highly skilled duties in the treatment and distribution of potable water; operates the treatment and distribution systems through monitoring, inspecting and maintaining the potable water production, storage, pumping equipment and distribution systems including reading meters, pressures, chlorine residuals, and nitrate levels and samples.
- Acknowledges and responds to systems alarms; assesses conditions and situations based on manual check or SCADA information and distribution system knowledge.
- Monitors water quality; schedules and orders water samples and analyzes laboratory results; flushes trouble areas and takes samples for laboratory; performs operational adjustments to the distribution system to ensure compliance with quality and regulatory requirements.

MINIMUM QUALIFICATIONS

KNOWLEDGE OF:

- Practices, methods and techniques for operating distribution system pumps, valves, electric motors and engines.
- Principles, practices and techniques of potable water treatment and distribution systems applicable to the City system.
- Methods and practices in the installation, maintenance and repair of chemical feed systems, machinery and equipment of similar complexity.
- Ion exchange treatment processes.
- Principles, methods, practices and techniques utilized in chemical and biological analyses.
- Uses of Supervisory Control and Data Acquisition (SCADA) instrumentation, manual control systems and computer applications related to the work
- Local, state and federal laws and regulations regarding area of assignment and relevant Environmental Protection Agency (EPA) regulations.
- Safe Drinking Water Act, AWWA and relevant state and federal regulations.
- Safety policies, procedures and safe work practice applicable to assignment including OSHA regulations, confined space entry and lockout/tag out procedures.

MINIMUM QUALIFICATIONS (continued)

ABILITY TO:

- Perform skilled tasks in the monitoring and operation of a wide variety of treatment, disinfection and filtration system equipment, troubleshoot and resolve system and equipment malfunctions and failures.
- Read and assess the status of control system meters, gauges and other components; diagnose conditions and problems.
- Make mathematical calculations quickly and accurately.
- Service and repair water distribution system infrastructure and equipment.
- Read and interpret plans, maps, layouts, piping sketches, plumbing blueprints and facility record drawings.
- Represent the City effectively in dealings with customers, regulatory agencies and contractors.

EXPERIENCE AND TRAINING GUIDELINES

A typical way to obtain the knowledge, skills, and abilities would be the following:

EXPERIENCE: Five years of experience in skilled maintenance of water system, or an equivalent combination of training/experience is required.

TRAINING: Graduation from high school or GED equivalent is required.

SPECIAL REQUIREMENTS: Must possess a valid California Class C driver's license and insurability.

California State Water Resources Control Board Water Distribution System Operator Grade D2 certification, and the California State Water Resources Control Board Water Treatment Operator Grade T1 certification are required. Grade T2 certification is required within 12 months of appointment.

PHYSICAL REQUIREMENTS: Essential duties require the following physical abilities and environmental conditions:

Required to regularly sit, walk and stand; required to talk and hear; reach with hands/arms; feel and handle objects using hands and fingers; operate tools or controls using hands and fingers; perform repetitive movements with hands and wrists; climb or balance on ladders or stairs; stoop, kneel, crouch, crawl and bend at waist; frequently required to lift up to 50 pounds unaided and occasionally lift and/or move up to 100 pounds.

Specific vision abilities required for this job include close vision, distance vision, use of both eyes, depth perception, color vision and the ability to adjust focus.

SALARY AND BENEFITS

\$58,476-\$72,444 per year

RETIREMENT: Public Employees' Retirement System (PERS), 3% @ 60 and 2% at 55 formulas for Classic members, depending on hire date; and 2%@62 for PEPRA members. All are integrated with Social Security. City pays full portion of employee's share of PERS for Classic members only.

MEDICAL INSURANCE: For full-time employees hired on or after 6/18/18, City shall implement a full flex Cafeteria Plan, and applicable employees shall receive a monthly flex dollar allowance to apply toward medical, dental, and vision benefits offered through the City insurance plans.

LIFE/AD & D INSURANCE: City pays for \$50,000 term life/AD & D insurance policy. Additional voluntary purchase (at group rate) of up to \$100,000 for employee, \$25,000 for spouse, and \$10,000 for each child, with no medical questions asked.

VACATION LEAVE: Accrual varies based on years of service, and ranges from 10 days (80 hours) per year for 0-4 service years to 20 days (160 hours) for 15 service years or more.

SICK LEAVE: 12 days per year- Maximum accumulation of 100 days (800 hrs.) – Accumulation in excess of the maximum is paid at the end calendar year at the rate of 35% of the employee's regular rate of pay.

HOLIDAY: 12 Paid holidays per year.

UNIFORM ALLOWANCE: Uniforms are provided and replaced where applicable, as per Department requirements.

OVERTIME: Paid or accumulated compensatory time at time and one-half. Overtime paid after 40 hours per week based on a 40-hour work week. Maximum accumulation of comp time is 100 hours.

CALL BACK TIME: Any general employee called back to work other than as a continuation (immediately preceding or following) of their regular established work schedule, will be compensated at a rate of pay equal to one and one-half times their regular hourly pay. The minimum period to be compensated for call backs shall be 2 hours.

BILINGUAL BONUS: \$50 Bilingual pay per month to eligible employees.

LONGEVITY: 3% longevity salary increase after 10 years of continuous service. Additional 1% after 20 years and 1% after 30 years.

TUITION REIMBURSEMENT: City shall reimburse tuition for approved courses up to a maximum of \$3,000 per fiscal year.

APPLICATION PROCESS

All interested applicants must complete a City application. The Personnel Division must be in receipt of the completed application prior to the announced filing deadline. Resumes in lieu of applications, incomplete applications, and late applications will not be considered. All applications are screened for relevant education, experience and/or licensing requirements. Those persons most qualified may be required to compete in any combination of written, oral, or performance examinations. Candidates who successfully pass the examination process are placed on an eligibility list.

In compliance with the Immigration Reform & Control Act of 1986, all new employees must verify identity and entitlement to work in the United States by providing required documentation.

All employment offers are conditional based upon the successful completion of a medical examination and drug screen performed by the City's designated physician, at city expense.

You may complete and/or download an application online at www.sfcity.org/personnel or in person at the specified address below.

Please forward all correspondence to:

**CITY OF SAN FERNANDO
PERSONNEL DIVISION
117 MACNEIL STREET
SAN FERNANDO, CA 91340**

The City of San Fernando does not discriminate on the basis of race, color, national origin, sex, sexual orientation, religion, and handicapped status in employment or the provision of services.

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INVITES APPLICATIONS FOR

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SALARY

**\$58,476 - \$72,444 Per Year
(Plus Excellent Benefits)**

FILING DEADLINE:

**OPEN UNTIL FILLED
Apply Immediately**