

**South Feather Water & Power Agency
Oroville, California**



**WATER TREATMENT OPERATOR
T3 T4**

Send to:

John Shipman, Water Treatment Superintendent
South Feather Water & Power Agency
2310 Oro-Quincy Highway
Oroville, California 95966
jshipman@southfeather.com
www.southfeather.com

RECRUITMENT PROFILE

The Position: Water Treatment Operator

Under the direction of the Water Treatment Plant Superintendent or Senior Operator, and working a “9 day-on / 5 day-off” daytime schedule:

- Operates and maintains water treatment plant facilities, pumping systems and reservoirs;
- Takes both chemical and bacteriological samples, runs the various standardized laboratory tests, and interprets test results for process control and distribution system water quality control;
- Trains or assists in the training of subordinates.

Essential job duties

- Determines the requirements of, and regulates the water flow through treatment systems.
- Operates and maintains various water treatment plant equipment and machinery, including pumps, flocculators, clarifiers, filters, and chemical feeders.
- Stays current with technological developments, laws, regulations, standards, codes, products, methods and practices related to water treatment.
- Prepares reports that communicate valid and comprehensive recommendations for improvements to water treatment facilities and procedures.

Opportunities

Plant Superintendent John Shipman (Grade V) and Senior Operator Rob Wilcox (Grade IV), have many years of experience in the water treatment business at SFWPA, and maintain a relaxed and supportive work atmosphere. The successful candidate will be stepping into a position where he/she will always be challenged – and rarely bored – and will be involved in all aspects of operation and maintenance, including: operating, maintaining, and programming SCADA control systems; repairing and calibrating electronic equipment; and, maintaining lab certification for bacteriological purposes.

South Feather Water and Power Agency recently expanded and improved its Miners Ranch Water Treatment Plant at an estimated cost of \$25 million for progressive and innovative water treatment processes including high rate clarification and solids handling, SCADA controls, graphical user interface, and chemical applications. The successful candidate will be challenged with integrating new improvements.

The Candidate

Prerequisite Qualifications

High school diploma or the equivalent thereof; five (5) years of experience with increasing responsibility in the operation and maintenance of a conventional filtration water treatment plant; minimum Grade T3 Water Treatment Operator Certificate issued

by the Department of Health Services, State of California; and, valid California driver license and satisfactory driving record.

Qualifications That Will Be Given Preference

Three years or more providing technical water treatment plant communication-and-control technology support, including radio telemetry, SCADA network instrumentation, PLCs, SCADA data management, HMI, and data acquisition and storage. Excellent math skills, demonstrated experience with Microsoft Word, Excel, Access and PowerPoint, and theoretical and operational knowledge of plant hydraulics.

Abilities and Skills

Ability to: (1) work independently, prioritize work and make decisions regarding correct application and implementation of work procedures; (2) define problems, collect data, establish facts, and draw valid conclusions; (3) work cooperatively with others; (4) quickly organize and communicate thoughts orally and in writing to achieve desired goals; and, (5) use computer resources, including Microsoft Word and Excel, the internet, and treatment-related software and computation tools.

Personal Traits

A candidate should be: strategic, a creative thinker; assertive, confident and outgoing; analytical; open, honest and straightforward; flexible; and, a good listener, communicator and team member.

Compensation and Benefits

The 2025 wage for the position is offered at \$37.66 - \$60.97 hourly (Grade T3), and in addition benefits are provided that include: health, dental, vision, long-term-disability, and life (\$30,000) insurance; stand-by pay; vacation (up to 25 days, subject to length of employment), holidays (13), sick leave (96 hrs. annually, accumulating) and bereavement leave; education assistance; physical-fitness expense reimbursement; and PERS retirement (3% @ 60 for "classic" PERS members, 2% @ 62 for new PERS members under PEPRA).

The Community

Oroville is located in the southeastern portion of Butte County along the eastern edge of the Sacramento Valley. It is the gateway to the Feather River Canyon and the Lake Oroville State Recreation Area. Lake Oroville offers fishing, house boating, swimming, picnicking, water skiing and jet skiing, as well as being a major supplier of the state's water. The area also provides excellent hunting, golf, mountain bike, equestrian, and hiking trails, with easy one-day excursions to world-class snow skiing and recreational opportunities in the Sierra Nevada Mountains.



Oroville's unique Mediterranean climate supports orange groves along with vineyards, olives, peaches, pears, plums, kiwis, and nuts. The historical roots of Oroville extend back to the Gold Rush days, with many of the historic buildings in the area reflecting that heritage.

Oroville is the county seat for Butte County with a population of over 220,000. The Oroville urban area encompasses 84 square miles and is home to approximately 50,000 people.

Butte County was rated second in the state for places to locate, listed as one of the top five places to retire by Kiplinger's Personal Finance Magazine, and cited for some of the best property buys by the San Francisco Chronicle.

South Feather Water and Power Agency

SFWPA (then called Oroville-Wyandotte Irrigation District – "OWID") was established in 1919 as an irrigation water purveyor. Today, with an elected five-member board of directors and 60 employees, it is an efficient, cost-effective and service-oriented water agency. SFWPA supplies water for domestic and agricultural uses, generates electricity, and provides recreational activities for the public.

Today, the Agency has grown to provide water to 6,650 households, maintains a service area of more than 49,300 acres and 141 miles of pipeline in its domestic water distribution system. In addition to providing a safe, treated water supply, SFWPA operates and maintains 100 miles of open ditches that deliver irrigation water to approximately 600 customers.



SFWPA has a pristine water source (South Fork of the Feather River) that supplies two water treatment plants, six reservoirs, nine dams, and four powerhouses. SFWPA's Miners Ranch Water Treatment Plant (MRTP) has been in operation since 1981, and a newly expanded and improved to provide for an innovative water treatment process, including high rate clarification and solids handling, 21 MGD full conventional treatment,

modern SCADA controls, graphical user interface, and chemical applications.

SFWPA provides:

- a reliable supply of quality drinking water;
- irrigation water that meets the area's agricultural needs;
- hydroelectric power which generates revenue for maintenance and operations;
- long-range planning to meet the Oroville area's future growth needs; and
- public recreation facilities for camping, boating, and fishing at SFWPA's Sly Creek and Little Grass Valley Reservoirs.

SFWPA's Mission Statement

The mission of South Feather Water & Power Agency is both to deliver a dependable supply of safe quality drinking water to its domestic customers, and a dependable supply of water for agricultural users, in an economical, efficient and publicly responsible manner. SFWPA is also committed to providing its employees a safe work environment and encouraging personal growth and attainment of goals.

For additional information:

John Shipman, Treatment Plant Superintendent
jshipman@southfeather.com