

Instrumentation Technician

\$7,748.00 - \$10,391.33 monthly (\$44.70 - \$59.95/hour) depending on qualifications & experience.
2% certification incentive pay available. Fully benefited position.
Represented by International Union of Operating Engineers, Stationary, Local 39.

SUMMARY

Under the supervision of an Operations Supervisor, performs skilled Instrumentation and minor electrical maintenance, installation, and repair work, and assists other Instrumentation staff as needed at the Agency's remote pump stations and modern Class V activated sludge wastewater treatment plant.

Every employee appointed to a position at SVCW shall serve at the will and pleasure of the appointing authority.

THE IDEAL CANDIDATE

- All SVCW employees shall work safely.
- Perform "Lock Out Tag Out" on equipment.
- Abide by OSHA Safety regulations and practices.
- Collect samples to perform analyses, for testing and calibrating Operations Division process control equipment (equipment can include chlorine and bisulfite analyzers, dissolved oxygen sensors, turbidity meters, and others).
- Maintain various wastewater plant systems and equipment, such as sampling equipment, flow meters, oxygen sensors, mix liquor probes, gas monitors, electronic level sensors, and pressure and flow systems.
- Fabricate parts, fittings, and assemblies used in the repair and construction of the plant and pump station facilities, treatment process units, and their control systems.
- Calibrate and maintain personal gas monitors.
- From work orders, drawings, specifications, and verbal instructions; perform a variety of complex tasks; fabricate parts, fittings, and assemblies used in the repair and construction of the plant and pump station facilities, treatment process units, and their control systems, not including SCADA or PLC systems.
- Read, record, interpret, and act on information taken from instruments.
- Assist in locating and troubleshooting plant equipment malfunctions and initiate work orders in SVCW's Computerized Maintenance Monitoring System (CMMS).
- Take part in the preventive maintenance, repair, and installation of all instrumentation equipment.
- Participate in emergency response.
- Assist in developing and implementing improvement projects for the facilities' structures, systems, and equipment.
- Assist in the writing of work plans.
- Use hand and power tools, precision measuring instruments.
- Make rough estimates of labor, materials, and supplies required for the performance of specific assignments.

- Basic understanding of the process flow path.
- Drive motor vehicle on SVCW and public roadways
- Perform a variety of other duties as assigned.

Interpersonal Effectiveness

Effectively work in a collaborative organization focused on continuous improvement; establish and maintain a positive customer service attitude and effective working relationships with internal and external customers; demonstration of strong two-way communication skills, including the ability to listen, explain and facilitate; ability to ask for input; offer help without being asked; accept suggestions; work with others to solve problems; and provide recognition and encouragement; ability to address co-workers needs; identifying issues and concerns, exploring solutions and implementing improvements.

MINIMUM QUALIFICATIONS

- High School Diploma or an equivalent certificate or diploma recognized by the State of California.
- One (1) year of experience in semi-skilled and skilled instrumentation maintenance work involving electrical, instrumentation, and mechanical repair and installation.
- Ability to obtain California Water Environment Association (CWEA) Grade I Electrical/Instrumentation certification within eighteen (18) months from date of hire.
- Valid California Class C Driver's License and an acceptable driving record as defined by SVCW's Driving Eligibility Standards are required.
- Obtain a certificate in CPR and basic first aid.

PHYSICAL TASKS AND ENVIRONMENTAL CONDITIONS

While performing the duties of this job, the employee is regularly required to walk, stand, bend, stoop, kneel, and climb. The employee frequently is required to use hands and fingers to handle or feel; reach with hands and arms; and talk and hear. The employee is required to stand and walk. The employee must regularly lift and/or move up to 25 pounds and occasionally lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision and the ability to adjust focus.

While performing the duties of this job, the employee regularly works in indoor and outdoor conditions. The employee is exposed to chemicals, fumes, and odors; works at heights; uses power tools; and works with and around machinery with moving parts. The employee is occasionally exposed to outside weather conditions and operates various powered vehicles and special-purpose equipment. The noise level in the work environment is usually moderate to loud. May be assigned, or called in to work in the evenings, nights, and days, and/or on weekends, including holidays. Safety is a priority when performing all SVCW work tasks.

SVCW PERKS

- CalPERS Retirement: CalPERS Classic members 2% @ 60 and PEPRAs members 2% @ 62 retirement.
- Medical Insurance: Fully paid health premiums for employees and dependents (up to the Kaiser rate); cash in lieu option available at \$400 per month.
- Dental and Vision: Fully paid by SVCW for employees and dependents.
- Medical Appointment Leave: 24 hours each Fiscal Year.
- Life Insurance: SVCW pays for basic life insurance up to \$100,000.
- Long-Term Disability Insurance: 2/3rds of salary up to the maximum monthly.
- Short-Term Disability program offering up to 90 days of full salary continuation.
- Voluntary Benefits: deferred compensation plans (with Agency annual matching), health savings plans and flexible spending accounts (FSAs).
- Holidays: 9 holidays per year plus 5 floating holidays.
- Vacation: ranging from 10 to 25 days per year based on years of service.
- Work Schedule: This position typically works 40 hours per week, 4 or 5 days a week.
- Computer Purchase Loan Program.
- Wellness Program: Access to an array of wellness programs such as massage, fitness and meditation classes through ClassPass, Employee Assistance Program (EAP).

PRE-EMPLOYMENT PROCEDURES

The selection process may consist of an evaluation of the applicant's qualifications, appraisal board interview, written examination, practical exercise and/or internal Department interviews and reference check. Upon completion of the selection process, an offer of employment may be conditionally based upon the successful completion of an employment and education verification, criminal background check, and a pre-employment medical exam and drug screen.

You will be contacted regarding all phases of this recruitment via email, so please check your inbox for correspondence regarding next steps and results through the exam process. Please ensure that the email address on your application is correct and current before submitting your application.

HOW TO APPLY -

- Application, Supplemental Questions and Detailed Job Description can be found on the employment page at www.svcw.org
 - Complete an SVCW online employment application.
A resume and cover letter will not be accepted in lieu of the Authority's application form.
 - Complete and upload Supplemental Questions.

Filing Deadline - Open until filled. *We encourage qualified applicants to apply now.*

Application Screening and Panel Interview - Possession of the minimum qualifications does not guarantee an invitation to the next step in the selection process. All candidate materials will be carefully evaluated and only those considered best qualified will be invited to the next step in the selection process.