



Electrician

Silicon Valley Clean Water

\$7,748.00 - \$10,391.33 monthly (\$44.70 - \$59.95/hour) depending on qualifications & experience.

2% certification incentive pay available; benefited position.

Represented by International Union of Operating Engineers, Stationary, Local 39.

SUMMARY

Under general supervision, performs skilled electrical maintenance, installation, and repair work at a modern wastewater treatment facility with remote pumping stations, and assists in the development of maintenance programs for the preventive maintenance and improvements of all electrical systems and equipment. Voltages for which the Plant Mechanic-Electrician is responsible are 120V to 480V.

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

THE IDEAL CANDIDATE

- From work orders, drawings, specifications, and verbal instructions, perform a variety of electrical-oriented complex tasks including fabricating parts, fittings and assemblies used in the repair and construction of the plant and pump station facilities, treatment process units and their control systems.
- Work as a SVCW team member in electrical work efforts towards preventive maintenance, corrective maintenance repair, and installation of all facilities, process systems, structures, and equipment.
- Perform rigging to facilitate installation and repair work.
- Inspect electrical work performed by contractors.
- Maintain documentation of materials specifications and project plans.
- Develop and implement improvement projects for SVCW facilities, structures, systems, and equipment.
- Participate in the planning, coordination, and scheduling of work.
- Develop and update Standard Operating Procedures (SOP).
- Investigate job requirements and write specifications to facilitate materials ordering.
- Perform component-level repairs of highly complex motor drive systems (AFD/VFDs).
- Assist other mechanics, electricians, and instrumentation technicians in the performance of their work tasks.
- Perform a variety of duties as a member of a confined space entry team.
- Make written estimates of labor, materials, and supplies required for the performance of specific assignments.
- Keep records; make verbal and written reports.
- Provide electrical safety and skills training, as appropriate, to other staff.
- 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.
- Minimum of one (1) year of experience in skilled Electrical maintenance work involving electrical, electro-mechanical, instrumentation, and mechanical repair and installation of industrial process equipment and control systems.

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 must regularly lift and/or move up to 25 pounds and occasionally lift and/or move up to 50 pounds.

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 having moving parts. The employee is occasionally exposed to outside weather conditions and operates a variety of 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.

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 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.

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

Application Screening and Panel Interview - The most qualified applicants for the position will be invited to participate in a panel interview.