Silicon Valley Clean Water is accepting Applications for the position of Plant Mechanic

$6,066 - $8,134 monthly – depending on qualifications and experience;
2% certification incentive pay available; benefited position;
represented by International Union of Operating Engineers, Stationary, Local 39

Silicon Valley Clean Water (SVCW), formerly known as South Bayside System Authority, is a wastewater treatment facility located on the western shore of San Francisco Bay which provides wastewater treatment for 220,000 residents and businesses in southern San Mateo County. SVCW opened in 1982 and plays a vital role in protecting the public health of the surrounding community as well as the environmental health of San Francisco Bay. SVCW is a joint undertaking of the cities of Belmont, San Carlos, Redwood City and West Bay Sanitary District (serving the greater Menlo-Atherton area).

About the Position
Under general supervision, performs a variety of unskilled and semi-skilled tasks; works independently on assigned tasks and supports Senior Plant Mechanic personnel in the mechanical, electrical, instrumentation, and structures maintenance and repair work at the wastewater treatment facilities.

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

Knowledge, Skills and Abilities
MINIMUM QUALIFICATIONS: The requirements listed below are representative of the knowledge, skills and abilities required to satisfactorily perform the essential duties and responsibilities.

Knowledge of:
- Standard practices, methods, tools, and materials of the electrical, plumbing, instrumentation, and mechanical trades.
- Methods, tools, equipment and safe working practices in the maintenance and repair of wastewater treatment plant equipment and pump stations.
- Welding, machine work and related mechanical trades.
- Use of bench, hand and power tools, machines, and equipment of the mechanical trades.
- Procedures, equipment, materials, and tools used in the operation, maintenance and repair of pneumatic systems, motors, engines, pumps, compressors, disinfection equipment, power generation systems, and other related equipment.
- Safe work practices in an industrial environment that includes Confined Space Entry and “Lock Out Tag Out”, proper use of personal protective equipment, and working around hazardous chemicals.

Ability to:
- Safely perform routine mechanical & maintenance work requiring the frequent use of hand and power tools.
- Inspect, operate, diagnose problems and perform preventive maintenance and repair work on electric motors, gas, and diesel engines, pumps, compressors, and power generation equipment.
- Perform heavy manual labor; work in awkward positions.
- Perform a variety of fabricating and design duties related to water and wastewater systems construction and maintenance and repair. Interpret sketches and diagrams.
• Read and interpret gauges, calipers, micrometers, and other recording devices. Effectively organize and prioritize a variety of projects and multiple tasks in an effective and timely manner; organize own work, set priorities, and meet critical time deadlines.
• Maintain attention to details and accuracy.
• Take direction and complete work as assigned.
• Communicate, Understand and follow oral and written directions in English.
• Work effectively with general supervision.
• Perform arithmetical calculations correctly.
• Operate modern office equipment including computer equipment and specialized software applications.
• Prepare clear and concise reports, correspondence, and other written materials.
• Interact positively and cooperate with co-workers and supervision, work as a team member, function under demanding time pressure.
• Drive and operate vehicles, including forklifts, scissor lifts and boom lifts in a safe manner.
• Improve mechanical maintenance skills through training, mentoring and hands-on experience and progress to a Senior Plant Mechanic.

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.

Typical Duties
Performs basic duties independently and supports Senior Plant Mechanic personnel in mechanical, electrical, instrumentation and structural maintenance activities.

• Cleans, lubricates, and repairs vehicles and equipment.
• Participates in the rigging of equipment to facilitate installation and repair work.
• Maintains, repairs, and installs electrical and electro-mechanical equipment; repairs, calibrates, and installs electronic and electrical instrumentation.
• Participates in minor construction; paints buildings and equipment; performs rough carpentry.
• Uses hand and power tools, drives light truck and other vehicles.
• Performs a variety of duties as a member of confined space entry team. Could be exposed to fumes, airborne particles; toxic or caustic chemicals; and risk of electrical and mechanical hazards.
• Properly use, wear, and work with required PPE for the assigned job.
• Keeps detailed records.
• Operates material handling equipment.
• Performs a variety of other duties as assigned.

Desirable Training, Education, Experience and Certification
• High School Diploma or an equivalent certificate or diploma recognized by the State of California.
• One (1) year experience in semi-skilled and skilled mechanical maintenance work involving plumbing, and mechanical repair and installation is desirable.

Licenses and Certificates
• Possess a California Water Environment Association (CWEA) Grade I Mechanical Technologist Certification or have evidence of completion of an apprentice training program recognized by the California Division of Apprenticeship Standards and approved by SVCW.
• Must obtain a CWEA Grade I Mechanical Technologist Certification within 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.
• CPR and First Aid certification desirable.
Physical and Sensory Requirements
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. Specific vision abilities required by this job include close vision, and ability to adjust focus.

Work Environment
While performing the duties of this job, the employee regularly works in indoor and outdoor conditions. The employee works at heights, uses power tools, and works with and around machinery having moving parts. The employee is exposed to outside weather conditions, to gases, fumes and odors, and to untreated and partially treated wastewater. The employee operates light utility vehicles, including a variety of powered vehicles, forklifts and special purpose equipment. The noise level in the work environment may be moderate to loud. May be assigned, or called in, to work in the evenings, nights, and days and/or on weekends, including holidays.

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.

How to apply –
• Application can be found on the employment page at www.svcw.org
• Mail or hand-deliver the following to SVCW, c/o Jennifer Flick, HR Director, at 1400 Radio Road, Redwood City, CA 94065
  o completed and signed application. A resume and cover letter will not be accepted in lieu of the Authority’s application form.
  o a current DMV Driver Report.

Filing Deadline – This recruitment is limited to the first 50 qualified applicants, and will close when that limit is reached, or on March 30, 2020 by 3:00 p.m., whichever comes first. We encourage qualified applicants to apply now. Applications received after the deadline will be returned to the applicant.