



## Silicon Valley Clean Water is accepting applications for the position of

### Engineering Intern - Electrical (Full Time – No Benefits)

1 position, (Summer Intern, approx. 3 months)  
\$20.21 - \$24.57/hr. depending on qualifications

#### **TYPICAL DUTIES**

Demonstrates good understanding of electrical engineering fundamentals, drafts single line diagram of the wastewater treatment plant electrical systems and works with SVCW staff and electrical record drawings to reproduce the plant wide single line diagram; File, revise, maintain, and retrieve a variety of engineering drawings, record drawings, maps, documents and records; Retrieve standard operating procedures and preventative maintenance instructions from respective manuals and insert pertinent information into SVCW's information management system database; Assist in preparing fundamental layouts and designs for wastewater facilities, prepare and update standard drawings, specifications, and base maps; Proficiency with Microsoft Excel to set up simple-to-complex calculations, prepare graphs from data, and utilize various available functions.

#### **QUALIFICATIONS**

- High School Diploma or an equivalent certificate or diploma recognized by the State of California.
- Completion of three or more years of an engineering curriculum in an accredited college in the fields of Electrical Engineering.
- AutoCAD knowledge and experience for electrical system.

#### **ABOUT SVCW**

Silicon Valley Clean Water is a Joint Powers Authority established in 1975 to provide wastewater treatment and recycled water for the cities of Belmont, San Carlos, Redwood City and the West Bay Sanitary District. The sub-regional treatment plant, built in 1981, utilizes the following processes: primary sedimentation, fixed film reactors, activated sludge, filtration, digestion, and dewatering by centrifuge. For more information on SVCW go to [www.svcw.org](http://www.svcw.org).

#### **SELECTION PROCESS**

Applicants meeting minimum qualifications are not guaranteed advancement in the hiring process. Those candidates whose application indicates their experience and education are best suited to meet the current needs of the agency will be invited to participate in the examination and/or interview process.

#### **How to apply –**

- Download an application and application instructions from the employment page at [www.svcw.org](http://www.svcw.org)
- Mail, email, fax or hand-deliver the following to Human Resources ([iflick@svcw.org](mailto:iflick@svcw.org)) at 1400 Radio Road, Redwood City, CA 94065
  - completed and signed application,
  - a copy of your resume.

**Filing Deadline – *Open Until Filled*.** Applicants are encouraged to apply immediately.

**Interview** – Tentatively scheduled for April/May.

*All final candidates for employment must be able to pass a criminal background check after a conditional job offer is made. All persons hired by the Authority will be required to verify their identity and authority to work in the United States as required by the Immigration Reform and Control Act of 1986. Every employee appointed to a position at SVCW shall serve at the will and pleasure of the appointing authority.*