



Engineering Intern - Environmental

Silicon Valley Clean Water

(Part Time or Full Time – up to 960 hours total - No Benefits)

\$25.71 - \$31.25/hr. depending on qualifications.

ABOUT SVCW

Silicon Valley Clean Water (SVCW) is a diverse group of 84 people dedicated to conveying and treating wastewater from more than 220,000 people and businesses in our service area. We are a Joint Powers Authority serving the communities of Belmont, Redwood City, San Carlos, and the West Bay Sanitary District. We value environmental stewardship and innovation and, by effectively treating wastewater at our advanced treatment facility, we help keep San Francisco Bay clean and environmentally healthy. More information can be found at www.svcw.org.

POSITION DESCRIPTION

The selected candidate will work under the engineering division's process team and will provide support to in-house process research and development projects and Operational enhancements. Some of the key tasks include operation of lab-scale and pilot-scale processes, sample collections, laboratory analysis, data analysis, literature review and report writing. Examples of current projects include anaerobic digestion optimization, thickening process optimization, biosolids biodrying and pyrolysis, sidestream and mainstream nutrient removal, energy optimization, etc.

MINIMUM QUALIFICATIONS

- Completion of a college degree (Bachelor of Science) from an accredited college in the field of environmental or civil engineering.
- Previous laboratory analysis and/or research experience and/or advanced data analytics experience at academic or professional level is preferred.
- Great interest in the field of water and wastewater is preferred.
- At the time of filing, the applicant must be in a graduate program in an accredited Civil, or Environmental Engineering program at a university. Students who will soon graduate are encouraged to apply. Applicants can still apply if it is their second-to-last or last semester, as they may still be appointed to work within six months of graduation.

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

Application and Job Announcement can be found on the careers page at svcw.org

- Complete an SVCW online employment application.
A resume & cover letter will not be accepted in lieu of the Authority's application.
- Attach a copy of your resume.

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

All final candidates for employment must be able to pass a pre-employment physical, drug test and are subject to 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.