



JOB DESCRIPTION INNOVATION ANALYST

ABOUT SILICON VALLEY CLEAN ENERGY

SVCE is a community choice energy provider serving the majority of Santa Clara County communities, acquiring clean, carbon-free electricity on behalf of more than 270,000 residential and commercial customers. Member jurisdictions include Campbell, Cupertino, Gilroy, Los Altos, Los Altos Hills, Los Gatos, Milpitas, Monte Sereno, Morgan Hill, Mountain View, Saratoga, Sunnyvale and unincorporated Santa Clara County. SVCE was formed in March 2016, inspired by a common interest in taking bold and effective climate action. Since launching, SVCE has exceeded the state mandate to procure 50% renewable energy by 2030, more than a decade ahead of schedule. In 2017, SVCE's power supply had an emissions rate of less than one pound of carbon dioxide per megawatt hour, a 99% decrease in electricity emissions.

In December 2018, SVCE's Board of Directors adopted the Decarbonization Strategy and Programs Roadmap (tinyurl.com/SVCEroadmap), which provides the strategies and implementation steps SVCE will carry out to achieve deep decarbonization and meet the goal of cutting carbon emissions in half by 2030. The Roadmap highlights six focus areas, including procuring and maintaining a sustainable, affordable and carbon-free power supply, electrifying buildings and transportation, promoting energy efficiency and successful grid integration, customer engagement and innovation.

SUMMARY DESCRIPTION

Silicon Valley Clean Energy (SVCE) is seeking an Innovation Analyst to support the development and implementation of two innovation programs for SVCE service territory. Please see the following website for more information:
<http://www.svcleanenergy.org/programs/>.

The desired internship period is 12-16 weeks. Full-time internship preferred, but part-time arrangement may be considered.

SUPERVISION RECEIVED AND EXERCISED

This position reports directly to the Director of Decarbonization and Grid Innovation.

ESSENTIAL FUNCTIONS

- Support the design, development, launch and implementation of Innovation Onramp and Innovation Partners, the two programs approved in SVCE's Decarb Roadmap
- Analyze innovative and disruptive technologies, business models, policies and financing mechanisms, and their potential for supporting SVCE's decarbonization mission
- Support the development of partnerships and collaborations with accelerators, incubators, research institutions, start-ups, corporates, member cities, commercial

- customers, and other key stakeholder groups
- Assist in sharing findings with the energy sector, academic community and other interested stakeholders

KNOWLEDGE, SKILLS AND ABILITIES

Knowledge of:

- Subject matter expertise in the energy sector, built environment, and/or transportation electrification

Ability to:

- Manage multiple priorities and quickly adapt to changing priorities in a fast-paced dynamic environment.
- Take responsibility and work independently, as well as coordinate team efforts within SVCE and the greater CCA community.
- Be thorough and detail-oriented.
- Work accurately and swiftly under pressure.

REQUIRED QUALIFICATIONS

Experience and Training Guidelines: *Any combination of experience and training that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:*

EDUCATION. A Bachelor's, Master's, or PhD Degree from an accredited university or college in communications, public relations, environmental science/studies, political science, public policy or a related field.

EXPERIENCE. Experience in the design, development and/or execution of pilots and proofs of concept as well as experience evaluating emerging technologies, business models, policies and financing mechanism.

LICENSE. Possession of a valid Class C California driver's license and a satisfactory driving record at the time of hire.

HOW TO APPLY

Interested candidates should send a resume and cover letter to Aimee Bailey (aimee.bailey@svcleanenergy.org). Candidates will be considered on a rolling basis until position is filled.

PHYSICAL AND WORKING CONDITIONS

The physical and mental demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential job functions.

ENVIRONMENT. Work is performed in a typical office setting with exposure to computer screens and at public events (fairs, meeting rooms, farmers' markets, etc.) with moderate noise and will require some evening and weekend work. The noise level in the work environment is usually typical of an office environment and public events.

PHYSICAL. While performing the duties of this class, employees are regularly required to sit, walk, and stand; talk or hear, in person and by telephone; reach with hands and arms. Employees are occasionally required to walk, and stand for prolonged periods; stoop, bend, kneel and twist; and may lift up to 20 pounds. Employees must be able to communicate in person, in writing, and by telephone with Board members, management, co-workers, vendors, consultants, and with the public in face-to-face, one-on-one, and group settings.

VISION. See in the normal visual range with or without correction; vision sufficient to read computer screens and printed documents; and, operate assigned equipment.

HEARING. Hear in the normal audio range with or without correction.

-----SVCE IS AN EQUAL OPPORTUNITY EMPLOYER-----