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**ENERGY PROGRAM MANAGER**  
**County of San Mateo**  
**\$8,980 - \$11,225 / Month**

Are you interested in working for a County that is continuously improving energy utilization efficiency? Do you have a record of success in developing and implementing goals, objectives, policies and procedures to optimize energy conservation? If so, consider this Energy Program Manager position with the County of San Mateo.

Under direction from the Senior Capital Projects Manager, the Energy Program Manager will ensure energy-efficient operations in County facilities, direct long-term planning to define County energy maintenance and equipment replacement needs, and manage, coordinate and administer the work of consultants and contractors.

This position requires a valid Certificate of Registration as a Professional Engineer in the mechanical engineering discipline, issued by the State of California. The ideal candidate will have the leadership and technical expertise to address the challenges and take advantage of the opportunities that the position presents, including:

- Developing a comprehensive energy management plan
- Reviewing the internal County program to improve energy-utilization efficiency
- Modernizing building controls and energy management systems
- Expediting energy efficiency projects
- Implementing a building retro-commissioning program
- Implementing the recommendations of multiple building energy audits
- Pursuing alternative funding sources, e.g., grants and loans
- Training and educating Stationary Engineers
- Overseeing development of technical specifications for energy conservation projects and programs
- Overseeing the design of energy conservation measures and projects; estimating project costs, payback periods and return of investment
- Inspecting and monitoring energy conservation projects on site to ensure specifications are met
- Monitoring monthly utility billings; tracking energy consumption of all County buildings; recording and reporting on the impact of implemented energy programs
- Negotiating and coordinating the implementation of utility contracts
- Developing recommendations for the County's utilities budget
- Researching and applying for grants, rebates and other funding sources for energy savings projects
- Developing recommendations for energy policies for County facilities
- Participating in the development and implementation of section goals, objectives, policies and procedures to optimize energy conservation
- Coordinating activities with other County departments and divisions to insure effective delivery of services and compliance with County policies

Minimum qualifications include possession of a valid Certificate of Registration as a Professional Engineer in the mechanical engineering discipline issued by the State of California, a Bachelor's degree in mechanical engineering or closely related field and 3 years of experience in facility engineering, design and operation, with emphasis on building controls for heating, ventilation, air conditioning (HVAC), boilers, lighting, electrical power distribution and automatic control systems. Requires knowledge of theories, principles and procedures of energy conservation, including project analysis, cost estimating and scheduling; principles and practices of electrical and mechanical engineering; building systems, including electrical, mechanical and temperature control systems; automated building controls and energy management systems; building commissioning and retro-commissioning; principles and practices utilized in conducting energy audits; building, electrical and mechanical laws, codes and standards; current utility rate schedules and tariffs; pertinent local, State and Federal laws, rules, regulations, codes and ordinances and enforcement procedures.

**Final Filing Deadline: May 1, 2019**

To learn more about the position and to apply online, please visit our website at <http://jobs.smcgov.org>. Applications are only accepted online. EOE