



Commonwealth Utilities Corporation



Job Vacancy Announcement

JVA No. 23-021

Opening Date: October 12, 2022

Closing Date: UNTIL FILLED

POSITION TITLE:	Renewable Energy Engineering Manager
DEPARTMENT:	Administration / Executive Director's Office
LOCATION:	Saipan, Northern Mariana Islands, USA
ANNUAL SALARY:	\$85,000.00 - \$105,000.00 per annum, Exempt
CONTRACT:	Contracted
POSITION(S):	One (1)

The incumbent will be under the direct supervision of the Executive Director or his/her designee.

Duties:

- Encourage the use of renewable and sustainable energy resources within an organization or community and raise the profile of energy conservation.
- Manage the integration of renewable energy production with existing systems including system studies and technical evaluations.
- Provide liaison with energy providers, contractors and other engineering and science professionals.
- Develop, coordinate and implement strategies and policies to reduce energy consumption.
- Benchmark energy consumptions of facilities against best practice guidelines.
- Provide technical and practical advice and offer training on energy efficiency.
- Support tariff alternatives for pricing structure and level of electricity rate offerings.
- Support processes to obtain approval by the state's Public Utility Commission to promote self-sourcing by eligible customers of up to 100% of their electricity from renewable resources.
- Develop methodologies and strategies for carbon management.
- Identify solutions to technical and economic barriers to new renewable energy sites, including wind farms, solar installations and hydro or marine power.
- Initiate strategies to optimize system operations through energy storage technologies, including electric vehicles.
- Evaluate operational systems and facility infrastructure to ascertain and improve operational efficiencies.
- Identify and recommend facility and equipment specifications.
- Oversee the design the implementation of facility expansion, layout, various systems, and quality controls.
- Prepare project plans, schedules of work and cost estimates.
- Analyze project costs, evaluate and recommend appropriate budgets.
- Ensure that the installation and operation of renewable energy sites meet environmental laws.
- Ensure compliance with relevant regulations, building codes, and health and safety standards.
- Plan and coordinate infrastructure and equipment maintenance schedules and activities.
- Coordinate and oversee contractors performing maintenance activities.
- Gather and analyze data, correlate project development against blueprints, and promote accurate reporting.
- Review and recommend computer modelling software to produce detailed designs and energy production estimates.
- Regularly collect energy monitoring data and maintain accurate records.
- Write and present technical reports on renewables development and energy management.
- Perform other duties of a similar nature and level as assigned.

Minimum Requirements:

Education: Bachelor's Degree in Energy Management or directly related field and 5 years of professional experience in the assigned field, or an equivalent combination of education and experience sufficient to successfully perform the essential duties of the job such as those listed above, unless otherwise subject to any other requirements set forth in law or regulation.

Knowledge of: Applicable Federal, Commonwealth and local laws, codes, regulations and/or ordinances; Customer service principles; Supervisory Principles; Generally Accepted Accounting Principles and other applicable laws, rules and regulations. Budgeting Principles; and Basic mathematics.

Skills in: Monitoring and evaluating staff; Prioritizing and assigning work to staff; Applying Federal, State, and/or Local laws, rules, and regulations; Performing mathematical calculations; Applying accounting procedures and principles; Developing and implementing procedures and standards; Recording, analyzing, verifying, reconciling, and reporting accounting transactions; Preparing and analyzing financial statements and reports; Using computers and related software applications; Communication, interpersonal skills as applied to interaction with coworkers, supervisor, the general public, etc. sufficient to exchange or convey information and to receive work direction.

Licensing:

- Valid CNMI Driver's License with appropriate class.

Physical Demands:

- Occasional lifting of objects; Subject to standing, walking sitting, bending, reaching, kneeling, pushing and pulling.

All applicants may be tested and all applicants are subject to pre-employment drug test.

How to Apply: Submit a completed CUC Employment Application, resume, and applicable supporting documents to the CUC Human Resources office located on the 3rd Floor of the Joeten Dandan Building on Saipan, Monday and Friday 7:30 am – 4:30 pm (Except Legal Holidays). Applicants on the island of Tinian and Rota may submit their documents to their respective CUC Administration office. Application, resume and supporting documents can also be e-mailed to: employment.applications@cucgov.org

P. O. Box 501220, Third Floor, Joeten Dandan Building, Saipan, MP 96950

Tel: (670) 664-4282 • Fax: (670) 235-5131

CUC is an Equal Opportunity Provider and Employer.