



Commonwealth Utilities Corporation



Job Vacancy Announcement

JVA No. 23 – 029

Opening Date: November 15, 2022

Closing Date: UNTIL FILLED

POSITION TITLE:	Renewable Energy Engineer
DEPARTMENT:	Executive Director / Renewable Power Planning Division
LOCATION:	Saipan, Northern Marianas Islands, USA
ANNUAL SALARY:	Starting: \$75,000.00 (Commensurate with qualifications and experience) per annum, Exempt
CONTRACT:	Contracted
POSITION(S):	One (1)

The incumbent will be under the direct supervision of the Renewable Energy Engineering Manager or his/her designee.

Duties:

- Conducting research to develop new technology for renewable energy production
- Consulting with clients about the design, installation, operation, and maintenance of solar power systems
- Developing a plan to transition to alternative energy sources such as wind and solar power to reduce pollution and dependence on fossil fuels
- Performing analyses of potential sites for wind farms based on factors such as wind speed, terrain, vegetation, and proximity to transmission lines and load centers
- Conducting environmental assessments of proposed construction or demolition sites to ensure compliance with local, state, and federal regulations
- Designing structures such as wind turbines or solar panels, or developing materials such as coatings to improve efficiency of existing designs
- Conducting tests to measure the performance of equipment in real-world conditions and environments
- Conduct energy audits to evaluate energy use and to identify conservation and cost reduction measures.
- Analyzing data from experiments or field observations to identify trends or causes of variation.
- Handles the Project management aspect as designated.
- Responsible for the engineering aspect of the renewable energy planning division.
- Performs other duties of a similar nature and level as assigned.

Minimum Requirements:

Education: Bachelor of Science Degree in Electrical, Mechanical, Environmental Engineering or related field and four years of related engineering experience.

Knowledge of: Engineering principles and practices; mathematical, practical application of engineering science and technology; project management principles; construction techniques; safe work practices; applicable Federal, State, and/or Local laws, rules, and regulations.

Skills in: Interpreting and applying Federal, State, and/or Local laws, rules, and regulations; reading, understanding, and preparing drawings for construction contracts; preparing a variety of technical reports and/or documentation; presenting technical information to management, public groups, and other related individuals; interpreting and preparing specifications; estimating construction costs; conducting studies. Able to use computers and related software applications; communicate, interact with co-workers, supervisor, contractors, representatives of other agencies and departments, and the general public to exchange or convey information and to receive work direction; use AutoCAD to prepare plans for utility projects and contracts is a plus. Registration as an Engineer-In-Training in the CNMI, Guam, or any State of the United States is preferred but not required. Applicants licensed as a Professional Engineer in the CNMI, Guam, or any State of the United States is encouraged to apply.

- **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