



Commonwealth Utilities Corporation



Job Vacancy Announcement

JVA No. 23-066

Opening Date: Monday, April 24, 2023

Closing Date: UNTIL FILLED

POSITION TITLE:	Engineer: Mechanical
DEPARTMENT:	Power Generation
LOCATION:	Saipan, Northern Mariana Islands, USA
ANNUAL SALARY:	\$40,084.00 to \$54,113.00 per annum, Exempt
CONTRACT:	Two Year Contract, subject to renewal
POSITION(S):	One (1)

The incumbent will be under the direct supervision of the Power Generation Manager or his/her designee.

Duties:

- Provides lead technical supervision to staff, maintain equipment and machinery within the standard operating conditions and evaluate performance as needed per Original Equipment Manufacturer (OEM) recommendations.
- Oversees operation, maintenance and repairs of plan equipment and auxiliaries to ensure adherence within applicable specification and OEM standard.
- Compiles running hours and preventative maintenance performed of each engine/equipment and machinery and prepare preventative maintenance scheduling.
- Reviews daily logs, datasheets, or reports to ensure the performance of the engine within the specifications.
- Inspects equipment and facilities for ways to maximize plant capacity and minimize cost.
- Plans and schedules preventive running hours maintenance within O&M recommendations.
- Evaluates power production or demand trends to identify opportunities for improved operations.
- Prepares engineering design calculations, engineering drawings, utilizing programs and Computer Aided Design (CAD).
- Prepares a variety of engineering monthly reports and correspondence.
- Performs equipment failure analysis of equipment/machineries/auxiliaries and prepare incident reports.
- Compiles data and prepares regulatory reports; operates and maintains complex instrumentation, equipment and/or testing equipment.
- Troubleshoots complex maintenance and operational problems.
- Diagnoses and performs mechanical failure analysis and provides recommendation to prevent reoccurrence.
- Supervises other Trades staff including assisting in the performance evaluations and maintains and coordinates internal training.
- Ensures that employees follow policies and procedures and maintains a healthy and safe working environment.
- Prepares schedule of activities or special projects and ensures necessary parts, materials and tools are available.
- Provides technical advice, support and guidance to staff.
- Performs technical design on mechanical system.
- Monitors inventory of spare parts, maintenance consumables, and reordering.
- Identifies resource needs and processes requisitions.
- Ensures availability of resources to meet project and operational needs.
- Gathers and compiles data. Prepares and maintains regulatory and status reporting.
- Ensures that service quality and productivity levels are maintained.
- Processes requisitions to meet resource needs for projects and operations.
- Prepares and maintains regulatory, status reports and related documentation.
- Attends to trouble calls after normal hours.
- Maintains safety, health and environment policies and procedures.
- Cleans, organizes, and maintains work areas.
- Performs construction inspections; reviews and processes payment requests from contractors.
- Performs hands on when necessary to include the use of special tools and equipment and trains other staff for the use of these equipment and tools.
- Performs other duties of a similar nature and level as assigned.

Minimum Requirements:

Education: Bachelor's degree in Engineering and four (4) years of general professional engineering experience. P.E. preferred and Master's degree in Engineering preferred.

Knowledge of: Applicable Federal, Commonwealth and local laws, codes, regulations and/or ordinances (based on assignment); Supervisory principles, practices and techniques; Engineering principles, practices, and procedures of assigned service area. Mathematical concepts; Inventory maintenance practices; Inspection procedures; Safety procedures and safe work practices; Modern office technology.

Skills in: Interpreting and applying Federal, State, and/or Local laws, rules, and regulations and standards; Interpreting and applying applicable laws, codes, regulations and standards; Supervising, monitoring, training and evaluating staff (based on

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assignment); Performing and overseeing skilled journey level maintenance, operations, and installation. Performing inspection of projects and operations to ensure quality and productivity levels. Ensuring the adherence to policies and procedures. Troubleshooting complex maintenance and operational issues. Recommending and implementing solutions. Utilizing CAD programs to prepare plans for small projects and exhibits; Utilizing a computer and relevant software applications. Utilizing communication and interpersonal skills as applied to interaction with coworkers, supervisor, the general public, and others to sufficiently exchange or convey information and to receive work direction.

Licensing: Valid CNMI Driver's License or one from a U.S. jurisdiction with appropriate class.

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 Department located on the 3rd Floor of the Joeten Dandan Building on Saipan, Monday through 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.