

DATE POSTED: June 05, 2019
CLOSING DATE: June 18, 2019 – 5:00 P.M.

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Job Announcement

The following full-time position is available in our organization. Interested applicants who meet the Minimum Qualification Requirements must submit an IT&E employment application form to the Human Resource Office no later than the posted closing date above.

JOB TITLE: RF TECHNICIAN I
DEPARTMENT: RAN – OPERATIONS & IMPLEMENTATION
LOCATION: GUAM
SALARY LEVEL: 3
STARTING SALARY: \$12.35 PER HOUR (negotiable based on experience)
FLSA STATUS: NON-EXEMPT
JOB POSTING #: #7254 / #G-52-2019-06

Job Summary:

Employee in this classification is responsible for the operation, maintenance, troubleshoot, installation and upgrade of the Base Station Terminal equipment for CDMA, GSM, LTE, other future wireless equipment, and microwave radio system. Support in the installation and maintenance of AC and DC power system such as UPS, Rectifiers, Inverters, Electrical circuit breakers and Generator set as well as the DMR, Multiplexer (SONET / SDH) system.

Perform a line survey of wireless microwave link, cellular signal coverage, drive testing, and RF optimization for BTS/RBS and repeater system.

Communicate effectively with other vendors for the RMA of telecoms facilities and maintain the proper level of resources.

Essential Duties and Responsibilities:

The Employee will:

1. Know and uphold the established IT&E mission, policies and procedures, IT&E and department objectives, quality assurance and safety programs and standards.
2. Install, operate, repair and maintains the following wireless equipment: CDMA, EVDO rev 0 and rev A, GSM 2.5G, Wimax, LTE, power repeater/signal booster and Digital microwave radio systems.

3. Install, operate, repair and maintains the Add Drop Multiplexer (SONET / SDH), access equipment and support facilities such as AC/DC power equipment and antenna system.
4. Assemble, install, test, and maintain electrical or electronic wiring and equipment using hand tools and power tools and connect wires to circuit breakers, transformers, or other components.
5. Inspect electrical systems, equipment, and components to identify hazards, defects, and the need for adjustment or repair, and to ensure compliance with codes. Advise management on whether continued operation of equipment could be hazardous.
6. Monitor trouble ticket, troubleshoot customer complaints and closing of tickets.
7. Perform trouble isolation and resolution, site acceptance testing and resolving alarm conditions.
8. Performs RF line-of-sight survey, signal strength, coverage throughput and optimization solution.
9. Oversee the spares level and manage the RMA for all defective telecom equipment
10. Maintain accurate records and documentation of work, spares and inventory of resources.
11. Provide assistance to other department, vendors and contractor as needed, as directed by Supervisor.
12. Perform other related duties or tasks as assigned or required.

Minimum Qualification Requirements:

Education: High School diploma or equivalent. Graduate of any technical courses

Work Experience: Three years of progressively responsible experience in electrical and electronics circuits, microwave radio transmission and data communication networks

Any equivalent combination of experience and training which provides the minimum knowledge, abilities, and skills

Licensure/Certification/Professional Association:

Valid Guam Chauffeurs Driver's License

Ability to pass necessary base security access checks.

The following OSHA certification training is preferred at the time of hire; must be willing to obtain if currently doesn't possess:

- Tower Climbing Safety Certification
- Bucket Truck Safety Certification
- Forklift Safety Certification

Special Knowledge, Skills and Abilities:

1. Knowledge of:

- a. Materials and supplies used in the telecommunications industry
- b. Principles and concepts of team building and resources management
- c. Computer systems and Windows applications
- d. Strong background in Microwave radio installation and commissioning, particularly for NEC Nlite E/N, NERA Metro and EVO, ADTRAN 6000 series, CERAGON Fiber air radio
- e. Knowledge in CDMA, BSM, LTE and other wireless network

2. Skills in:

- a. Performing basic mathematical calculations and able to identify and distinguish units of measure

- b. Using telecommunications industry materials, supplies and tools such as BERT, Ethernet, VSWR tester, Power meter, Spectrum analyzer and VOM
 - c. Using personal computer hardware and Microsoft software programs to include MS Excel, Access, MS Outlook and Word
 - d. Good analytical skills in interpreting transmission problem through the use of remote network management system
 - e. Operating a bucket truck, forklift and motor vehicle
3. Ability to:
- a. Communicate clearly, concisely and accurately with all levels of staff and customers, both verbally and in writing
 - b. Perform in a self-directed, hard-working, creative and forward thinking manner
 - c. Work outdoors in any type of island weather condition
 - d. Work as part of a team and/or individually
 - e. Be on-call for emergency repairs after business hours
 - f. Work in confined space outside in adverse weather and road conditions
 - g. Use hand tools and safety harness in climbing towers and know how to apply safety work practices on the job
 - h. Meet project deadlines and work on multiple on-going projects/tasks

As an Equal Opportunity/Affirmative Action Employer, we afford equal opportunity to all applicants and employees for hire and promotion without regard to race, color, origin, gender, age, marital status, religion, veteran status, gender identity, sexual orientation, pregnancy or disability or genetic information.

IT&E is a Drug Free Workplace