

DATE POSTED: March 28, 2019
CLOSING DATE: April 11, 2019 – 5:00 P.M.



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
LOCATION: GUAM
SALARY LEVEL: 3
STARTING SALARY: \$12.35 PER HOUR (negotiable based on experience)
FLSA STATUS: NON-EXEMPT
JOB POSTING #: #6903/#G-30-2019-03

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. 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.

2. 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.
3. 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.
4. 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.
5. Monitor trouble ticket, troubleshoot customer complaints and closing of tickets.
6. Perform trouble isolation and resolution, site acceptance testing and resolving alarm conditions.
7. Performs RF line-of-sight survey, signal strength, coverage throughput and optimization solution.
8. Oversee the spares level and manage the RMA for all defective telecoms equipment
9. Maintain accurate records and documentation of work, spares and inventory of resources.
10. Provide assistance to other department, vendors and contractor as needed, as directed by Supervisor.
11. Perform other related duties as required and directed.

Minimum Qualification Requirements:

Education: High School diploma/GED. Graduate of any technical courses

Work Experience: 3 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

The preferred Candidate will have the following Special Qualifications:

- 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.
- Good analytical skills in interpreting transmission problem through the use of remote network management system.
- Knowledge in CDMA, GSM, LTE and other wireless network

Licensure/Certification/Professional Association:

Valid Chauffeur Driver's License

Certification in Tower Climbing preferred at the time of hire, or willingness to be certified

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 resource management
 - c. Computer systems and Windows applications
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
 - d. Operating a bucket truck, forklift and motor vehicle
3. Ability to:
 - a. Communicate clearly and accurately, in English, at a customer service level, both verbally and in writing
 - b. Perform in a self-directed, minimally supervised and forward thinking manner
 - c. Work outdoors in any type of island weather condition
 - d. Work as part of a team and 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 tower 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