

DATE POSTED: April 11, 2019
CLOSING DATE: April 26, 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 Employment Application form to the Human Resource Office no later than the posted closing date above.

JOB TITLE: RAN OPERATIONS MANAGER
DEPARTMENT: RAN OPERATIONS
LOCATION: GUAM
SALARY LEVEL: 12
STARTING SALARY: \$70,886.00 (negotiable based on experience)
FLSA STATUS: EXEMPT
JOB POSTING #: #6958/#G-36-2019-04

Job Summary:

The RAN Operations Manager is responsible for leading and directing a team of technicians and engineers to deliver new site builds; expand cell site capacity; modify site configuration; lead troubleshooting and maintenance activities; design and integrate microwave links; and resolve related customer and network trouble tickets. Provide support and liaise with Engineering, IP Ops, NOC and other teams as needed. Manage engineers and technicians on a daily basis and schedule activities and on-call support.

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. Oversee the management of new cell site builds. Responsible in the implementation, inspection and acceptance of cell site construction in accordance with the RF design.
3. Work with the RF Engineer to create as-build plan for IT&E Wireless Network.
4. Monitor and manage RAN operations and maintenance of all sites and links. Coordinate with Network Operation Center in scheduling maintenance activities.
5. Manage the design and implementation of microwave network build. Initiate and coordinate frequency licensing from PCN to FCC filing.

6. Supervise Transmission Engineers in creating microwave network as-build plan.
7. Monitor and manage microwave network for both Guam and CNMI, to include the Inter-island Microwave link of Guam-Rota-Tinian-Saipan, Coordinate with Network Operation Center in scheduling maintenance activities.
8. Provide wireless solutions to Sales and Marketing; monitor and manage enterprise wireless network solutions.
9. Monitor and manage resolving related customer and wireless trouble tickets.
10. Establish RF Operations MOP's and SOP's.
11. Lead, manage and develop the RF staff through clear direction and performance management to ensure individual performance is aligned to goals and objectives. Identify staff training requirements and recommend suitable training programs for staff development.
12. Supervise and manage the RF staff and engineers, which includes resource planning, training, streamlining activities, and evaluating employee performance; develop departmental goals, and other related matters.
13. Coordinate with division staff with the preparation of project as-built. Provide input into the CAPEX and OPEX budget plans
14. Liaise with vendors on all matters relating to latest technology, RF expansion requirements, and network quality and act as the principal contact point for all network RF issues within IT&E.
15. Provide updates to Engineering Management regarding project updates and issues.
16. Provide input for network strategy and refinement of business plans and ensures compliance with all company, division, and department policies and procedures.
17. Perform other related duties or tasks as assigned or required.

Minimum Qualification Requirements:

Education: Bachelor's degree from an accredited college or university in telecommunications, electrical or electronic engineering or related field.

Work Experience: At least five years of experience in wireless technical operations and maintenance, engineering and technical understanding of WCDMA, LTE, microwave and new technologies. At least 2 years of supervisory experience in the related field. Any equivalent combination of experience and training which provides the minimum knowledge, abilities, and skills.

Licensure/Certification/Professional Association:

Valid Chauffeur Driver's License preferred

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

Buck Truck Operator License preferred

Special Knowledge, Skills and Abilities:

1. Knowledge of:
 - a. Ericsson RAN, ENODEB/ NODEB 6101/6202 and related OSS-RC tools
 - b. Ceragon Microwave IPG20, RFU and IDU
 - c. NEC 5000ES Microwave equipment
 - d. RFC2544 Testing on Ethernet and FOC
 - e. Cambium and Air Fiber Microwave equipment
 - f. Licensed and Unlicensed Microwave equipment
 - g. Drive test and post-processing tools on cellphone GnetTrack
 - h. RF tool, SDH/SONET and IP test instrument
 - i. Materials and supplies used in the telecommunications industry.
 - j. Principles and concepts of team building and resource management.
 - k. Computer systems and Windows applications

2. Skills in:
 - a. Project Management
 - b. Analytics to understand the key issues on the WCDMA/ LTE network
 - c. Microwave Network design and Troubleshooting
 - d. Performing basic mathematical calculations and able to identify and distinguish units of measure
 - e. Using telecommunications industry materials, supplies and tools such as BERT, Ethernet, VSWR tester, Power meter, Spectrum analyzer and VOM
 - f. Using personal computer hardware and Microsoft software programs
 - a. Supervising technical and professional staff

3. Ability to:
 - a. Communicate clearly and accurately, in English, at a customer service level, both verbally and in writing
 - b. Must able to work well under pressure, changing priorities, and constant interruptions
 - c. Ability to multitask and utilize multiple resources when require
 - d. Ability to lead in-depth technical discussions and to present technical features and benefits of our wireless products both within the department and to the customers
 - e. Timely with external and internal responses, assigned action item follow-up and documentation.
 - f. Must be able to coordinate meeting, prepare and give technical presentations.
 - g. Perform in a self-directed, minimally supervised and forward thinking manner.
 - h. Work outdoors in any type of island weather conditions.
 - i. Work in confined space outside in adverse weather and road conditions.
 - j. Work as part of a team and individually.
 - k. Be on-call for emergency repairs after business hours
 - l. Use hand tools and safety harness in climbing tower and know how to apply safety work practices on the job.
 - m. Meet project deadline 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.