



8000 North Federal Highway Suite 100
Boca Raton, FL 33487

EasTower Communications, Inc. was formed in 2011. We are an Avetta certified contractor for telecom deployment services and a participating member of NATE: Communications Infrastructure Contractors Association.

Our work includes deployment of wireless networks both for consumer cell service and the FirstNet national communication network which links first-responders around the country. We specialize in deploying wireless networks including as AT&T and T-Mobile, and currently have contracts with some of the largest wireless providers in the United States such as Crown Castle International Corp, American Tower Corp, SBA Communications Corp, MasTec, Inc. and Nokia/SAC Wireless.

Our current contracts require the design, configuration, calibration and optimization of complex hardware and software on new site builds, as well as on existing towers. In addition, we are tasked with performing extensive network testing and signal verification, and data logging and data analysis as we rush to meet the need to upgrade existing networks from 4G to 5G and beyond. In addition to contracts to design and deploy new networks, we are also called on to continually reconfigure and redesign existing networks in response to growing demand, and the need to improve network reliability, speed and efficiency in a competitive market. Our diverse workforce includes technical managers, administration, engineers, highly skilled RAN technicians, installation/decommission crews, safety officers and others. We strive to be an excellent place to work for our employees at all levels.

We are dedicated to safety and excellence in all aspects of our jobs by striving to deliver the best possible performance and the most professional staff (awarded NATE STAR initiative). All of our work is in strict compliance with OSHA standards, and we adhere to all industry standards.

Position Details

Category: W2 (TN VISA required for EasTower Communications)

Title: RAN or Structural Engineer

Job Description:

1. Engineering, testing, and supporting communication networks
2. Supporting and testing software/ hardware new feature verification and validation
3. Installation, commission, integration and testing of GSM, UMTS, LTE, and BTS/NodeB structures
4. Designing and configuring RNC and RNC interfaces in shelters and elsewhere
5. Analysis of Sweep testing results
6. Solving UTRAN (UMTS Terrestrial Radio Access Network) technical issues, working with radio planning as required

7. Providing support on the LTE network, small cell, other projects and work within protocols of VoLTE and ViLTE
8. Conducting VoIP testing and analysis of performance criteria
9. Performing network optimization from design to implementation, process improvement and designing drive routes for testing and optimizing the network
10. Using EDAT for network optimization
11. Preparing daily status reports and weekly pre/post drive reports
12. Creating and executing test cases for the radio access network
13. Creating and organizing field trials of new networks
14. Preparing site documentations and reports
15. Supervising and directing tower technicians

Qualifications:

- High energy, strong decision-making abilities and good interpersonal skills are keys for success
- Reliable and a good work ethic
- Required certifications

Education and/or Experience:

- Bachelor's degree in Engineering, Construction Management or equivalent work experience

Computer Skills:

- Proficient computer skills including MS Office

Physical Demands:

- Ability to hear, understand and respond appropriately to verbal requests made in person and over the telephone
- Regularly required to stand for long hours, walk in mud and rain, use hands to touch or feel, reach with hands and arms, talk and hear
- Routinely lift and/or move up, but not limited to 50 pounds includes body weight, equipment and tools
- Work inside and outdoors including all weather conditions such as wet, hot, cold and freezing
- Ability to travel extensively throughout Florida

Medical Benefits:

- Coverage in the U.S. only

Office Locations:

EasTower Warehouse
4040 N. Combee Road (Suite 37)
Lakeland, Florida 33805

EasTower Main Office
8000 N Federal Hwy, Suite 101
Boca Raton, Florida 33487