COMMUNICATIONS INTERNATIONAL
An Employee Owned Company

Description   **Job Title:** RF Systems Technician

An Employee Owned Company, Ci is passionate about Public Safety. We offer solutions that help save lives and enhance safety. Our innovation comes from a challenging and open office atmosphere where new ideas and approaches are encouraged and celebrated. Be part of something that makes a positive impact in people's lives everywhere. Join an employee owned company! We offer Company Paid Medical, Company Paid Dental, a Competitive Paid Time Off (PTO) program and paid Holidays, 401k with a Match, Company Paid Life Insurance, Employee Stock Ownership Plan (ESOP), Tuition Reimbursement Program, Short Term Disability, Long Term Disability, Vision and more.

Qualifications and Education

- 3+ years of experience in LMR, RF Systems, and wired systems.
- Strong knowledge of RF Systems such as transmitters, receivers, and antenna networks.
- Knowledge of standard telephony and dedicated data circuits.
- Must currently possess or obtain within 180 days of employment, a FCC General Radio Operators License (GROL)
- Knowledge of Microwave RF Systems, including the ability to turn-up, align, and troubleshoot.
- Proficient with using various test equipment: Communications Monitor, T1 Test Sets, TIMS, Spectrum Analyzer, Antenna Analyzers, etc.
- Working knowledge of MS Windows, LAN/WAN, TCP/IP Equipment & concepts.
- 2 year degree in electronics preferred but not required. Employer will also accept 3-8 years relevant work experience in lieu of a 2 Year degree.
- Must be able to lift a minimum of 50 lbs. on a regular basis
- Must have a valid Florida Driver's license. This role requires the ability to pass a Florida driving test and to drive on a daily basis to customer sites in order to work on technical issues. These sites are located in various locations including remote ones. The Systems Tech (ST) will be on a rotating pager schedule that will mandate they carry a pager 24/7 on the week that it is their assigned turn. The ST will have to respond to calls at any hour of the day. Therefore the ability to drive at night and in remote areas is a requirement for this role. A Company vehicle will be issued to ST to carry out their duties.

Scope of Responsibilities/Expectations

Provide technical support of specialized communications systems and product applications to Ci field service technicians. Train end users and other personnel on equipment operation and/or maintenance. Perform preventative maintenance routines to ensure proper system operation with focus on trend analysis and thorough documentation of results. Advanced troubleshooting of software driven

electronics, provisioning of communications system infrastructure and performance optimization of RF and Broadband architecture including, but not limited to:

- o   Legacy Analog Systems
- o   Advanced Digital P25 Systems
- o   Data Infrastructure

Develop Solutions to difficult technical problems encountered as part of system implementation, upgrades, or support issues. Develop new methods to improve performance, ease of installation, diagnostics, quality, and cycle time of complex systems. Create, document and communicate new processes as required by the needs of the customers and the technology. Participate in project debriefings, provide feedback, and follow up whenever issues and defects are discovered. Improve the quality of the implementations and upgrade deliverables, minimize system downtime, and help ensure that a consistent methodology is used when deploying, upgrading or expanding a system. Serve as focal point & catalyst for the resolution of product and system problems in complex communications and information systems. Demonstrate system operation to customers, and perform acceptance test plans in a formal contractual presentation format.

On call Pager duty required every 2-3 weeks

Specific Knowledge/Skills

- Must have strong self-management skills and "people" skills to work closely with customers, Ci Sales, Project Management, and Engineering.
- This position requires carrying a pager for on call after hour's service every 2-3 weeks. Employees are paid pager pay and overtime for this.
- Must be self-motivated and self-managed to perform the required duties at a distance from direct supervision.
- Experience may include but not limited to configuration, testing, performance analysis, deployment or troubleshooting.
- Experience with service oriented architecture and design.
- Aggressive/Creative problem solving skill; ability to get things done in a multi-organizational environment.
- Effective communications and interpersonal skills including public speaking.
- Knowledge of various radios system infrastructure programming suites, and various terminal programming suites.
- Familiar with Operating Systems deployed within the systems (Windows, Linux, Solaris, Enterprise, ESX)
- Deep Understanding of Public Safety customer base and their critical system usage.
- Must be willing to travel up to 40% travel within the state of Florida.
  All candidates must pass a pre-employment background check and drug screen