

<b>Position Title:</b>	RF Field Engineer
<b>Location(s):</b>	Telecommute - Nationwide
<b>Group Name:</b>	Operations
<b>Functional Area/Discipline:</b>	Operations
<b>Reports To:</b>	VP of Operations
<b>FLSA Status</b>	Exempt
<b>Work Schedule</b>	RF Connect is a Sales and Customer service driven organization it is expected that our colleagues will be flexible outside the typical business hours to achieve the objective of their position and provide outstanding Sales and Customer service to RF Connect Clients.
<b>Travel</b>	As Required

### A. Position Purpose

The RF Field Engineer role is responsible for supporting the pre- and post-sale project deployment engineering, the Monitoring and Maintenance process and the deployment engineering processes for the sale and deployment of advanced Distributed Antenna Systems (DAS) Wi-Fi, Point-to-Point and other communication systems to operators and enterprise customers throughout RF Connect's customer area. Utilize signal test equipment and software to conduct facility surveys in the areas of outdoor and indoor cellular, 2-way radio and Wi-Fi signal strength and path. Reviews installation specifications, along with owner requirements and manufacturer's instructions, to determine and evaluate installation sites.

### B. Position Responsibilities

- Provide leadership in the direction, assignment, and completion of deployment engineering tasks for RF Connect's pre and post sales DAS and general RF business.
- Lead the operation of project Warranty, Monitoring and Maintenance contracts.
- Ensure delivery dates are met for internal and external deployment activities.
- Review and approve data before release from Engineering.
- Provide pre-sales support by conducting site evaluations to assess coverage and facility conditions and DAS constructability as necessary.
- Collect and process data with mobile software and phones for both baseline benchmarking and post-DAS verification.
- Post-Install commissioning and optimization as required.
- Assist in development of RF Connect staff and manage and cross-train in location-based services and wireless LAN technologies.
- Provide leadership in managing and resolving Maintenance issues and scheduled Preventative Maintenance activities.
- Perform CW - RF path loss testing to validate system designs on customer premises.
- Utilize iBwave design software to predict RF propagation as needed.
- Prepare and review BOMs and design presentations as needed.
- Recommendations to customers, account managers, and RF Connect management.
- Document designs and follow-up with project support during Deployment phase.
- Perform on-site commissioning and optimization.
- Give feedback of performance of deployment engineers.
- Train and mentor, Quality supervisor of deployment engineers.
- Set the right policies and procedures for consistency amongst the group.
- Define best practices to ensure the most time efficient and quality deployments.
- Be reasonable for maintaining and beating project budgets for services performed and deployments.
- Ensure and audit quality workmanship on the team.
- Perform on-site site surveys to include constructability and RF benchmarking as required.
- Balance competing requirements between projects, PMs, Sales, Maintenance SLAs, and find solutions to provide services while balancing business needs.

### C. Position Requirements

- Highly organized, capable of managing multiple tasks with strong organizational skills
- Attention to detail
- Administrative timeliness and excellence
- Customer facing skills
- Analytical and problem-solving skills
- Leadership by example
- Responsible for all test equipment, tools, vehicles, (location, condition, calibrations etc.)
- Microsoft Office applications
- DAS – Commscope/Andrew, Corning/Mobile Access, Tyco or equivalent
- iBwave
- JDSU, Invex, or similar
- AutoCAD
- Engineering/Estimating experience
- Wireless RF systems

### Education/Vocational Training/Experience

- Bachelor's degree or equivalent experience – Electronics or Computer Science
- Verbal, written and numerical communication skills
- Strong capabilities on personal computers, test equipment, and software applications
- 5 years DAS experience preferred

### Environmental/Physical Demands

- Must have use of hands/fingers and capable of lifting within regulatory limits

*The above statements are intended to describe the general nature and level of work being performed by people assigned to this position. They are not to be construed as an exhaustive list of all responsibilities, duties, and skills required of employees so classified. All employees may be required to perform duties outside of their normal responsibilities from time to time, as needed.*

*RF Connect is an Equal Opportunity Employer with leadership and a culture that supports diversity and inclusion.*