



Position: Lead Installation (DAS) Technician

Reporting to: Installation (DAS) Project Manager

Ridge Communications, Inc. (RCI) is a telecommunications company that provides a full array of network deployment, engineering and operations services primarily for wireless carriers.

At RCI, our employees provide the “quality” differentiator that has afforded Ridge the ability to grow sustainably and prosper. We strive to employ the highest quality talent in order to deliver the highest quality product. If working with a talented and energetic group of people where constant learning is the norm and where surpassing the customer’s expectation is the expectation then Ridge Communications may be the environment for you.

Responsibilities:

The Lead Technician will work closely with the Project Manager and Installation Technicians. The duties will include, but not limited to:

- Installing DAS wireless equipment using any combination of external and internal antennas, coaxial cable, CATV cable, fiber optic cable, CAT 5 cable and other appropriate components to NEC standard at customer job sites.
- Terminating wall and ceiling mounted components.
- Completing Sweep, PIM and Fiber testing.
- Assisting in proposal development and project preparation activities.
- Completing site surveys to troubleshoot and design corrective RF and RF/fiberoptic installations for existing systems with inadequate coverage. Report findings to the appropriate staff.
- Completing job related documentation and record keeping.
- Assisting in warehouse maintenance and inventory.
- Keeping customer and company informed of progress of installation. Communicating and coordinating with customer and company related to specific safety, local code and company installation requirements.
- Assist with development of project schedules and materials/subcontractor selections.
- Mentoring and leading less experienced technicians.
- Keeping informed on and wearing as warranted, Personal Protective Equipment (PPE)

Skills and Qualifications

- **MUST HAVE** a minimum of 2 years of In-building DAS installation experience
- Experience as a Field Foreman or Field Supervisor
- Solid understanding of wireless networks, including modulation techniques (UTMS, GSM, LTE plus etc.), amplifier/antenna/cable theory, link budgets, propagation tools, etc.)
- Experience with common DAS Equipment including Fiber DAS, Repeaters, Coaxial Cable, CAT 5 Cable, Antennas, Splitters, Fiber Cable, etc.
- Working knowledge of RF test equipment (ie spectrum analyzer)
- Experience leading crews, coaching less experienced technicians and managing projects
- CAD, iBwave or equivalent design platform experience
- Solid skills Microsoft Office Software (particularly Excel)
- Demonstrated ability to work in a professional manner at all job sites
- Experience developing proposals
- Ability to think analytically and to solve complex problems
- Ability to drive performance and execute against plan
- Strong customer service, communication skills and demonstrated ability to work well on a team
- Demonstrated ability to use basic hand and power tools needed for installation projects

Education/Experience

- 10+ years of strongly related experience.
- 2 year technical degree (ie Engineering Technology, Construction Management) or related technical certification in Construction Management, Electrical Engineering Technology, Telecommunications Technology or related discipline and 5 years of Installation experience in IT, Cable, Electrical, RF and/or Telecommunications (Cellular Technologies) fields.

Or

- 7 years of Installation experience in IT, Cable, Electrical, RF and/or Telecommunications fields, **AND**
- Knowledge of the terminology used in the in-building Distributed Antennae System (DAS) Industry
- Demonstrated ability to complete installations independently as projects require