

Wireless Installation & Maintenance Technician

Location of the job: Dawsonville, GA
Compensation: Competitive / Dependent upon experience
Reports to: OSP Engineering & Construction Manager

Date: May 2, 2018
FLSA Status: Non-Exempt

NGN (North Georgia Network Cooperative) is looking for a self-motivated individual who is capable of building and maintaining large and complex wireless and fiber optic network projects in the position of Wireless Installation & Maintenance Technician.

Job Description Summary

This position will be required to perform the day to day work activities required to install, maintain and operate the NGN wireless network. Responsibilities include surveying/estimating prospective new customers, installation of wireless internet service, climbing wireless towers to check/repair/replace wireless assets, maintenance on NGN wireless facilities, and assisting with building overhead and underground fiber construction projects. This position will also handle field support issues for last mile wireless and fiber customers, verifying network integrity to the customer premise/demarc.

Responsibilities

- Conduct field and site visits to collect relevant project information for wireless deployments and customer installations. This will include exact measurements/surveys of new distribution points, proposed routes, existing facilities, site details and digital images.
- Install wireless and/or wired services on towers that NGN owns and/or operates
- Perform new wireless and/or wired customer premise installations, including installing NID and testing services
- Assist as requested in overhead and underground fiber construction
- Assist with cleaning, vegetation control and general maintenance of all NGN facilities, including SPOP/CPOP facilities
- Dress and work professionally within an office environment and in the field, working as a representative of our company and Members
- Work safely and independent of supervision
- Perform other related duties as assigned by supervisor

Skills Required

Knowledge of fixed wireless telecommunications systems and standards including:

- Wireless Spectrum – 900Mhz, 2.4Ghz, 3.65Ghz, 5.8Ghz and other higher licensed and unlicensed frequencies
- Technologies – Wi-Fi (Ubiquiti, Mimoso, Cambium) & LTE (Telrad E-UTRAN)
- Antennas – Understanding of antenna polar plots
- Certified Tower Climber under the N.A.T.E. Tower Climber Fall Protection Training Standard or certified under a comparable, industry accepted Tower Climber standard

Skills Preferred

- Knowledge of fiber optic telecommunications deployment, operations, and systems
- Knowledge of fiber optic outside plant construction
- Knowledge of basic Layer 2 and Layer 3 network configuration
- Excellent project management skills
- Ability to operate trenchers, backhoes, cable plows, and excavators
- Ability to splice fiber
- Ability to troubleshoot a customer while onsite

Requirements

- High school diploma or equivalent
- Must be available for emergency assistance after work hours, weekends
- Excellent written and verbal communication skills
- Proficiency with Microsoft Office software
- Ability to travel to be onsite and to work effectively outside in variable weather conditions
- Support all company policies and safety practices.
- Valid driver's license

Desired Attributes

- Ability to interact with community and business leadership in a positive and professional manner
- Ability to interact with multiple business partners
- Thrive in a flexible, fast-moving environment focused on technology development
- Self-motivated and self-directed

To apply, please e-mail a cover letter and resume to careers@ngn.coop.
The North Georgia Network Cooperative is an EOE M/F/V.