



Spring Grove Communications
166 West Main Street
Spring Grove MN, 55974
507-498-3456
www.yourlocal.coop

Job Title: Outside Plant Technician
Reports To: CO/Outside Plant Supervisor
Location: Spring Grove, MN
FLSA Status: Non-Exempt

Job Summary

Duties include providing high-quality, effective, and efficient maintenance on outdoor plant communication equipment and cabling systems for voice, video, and broadband within a fiber network. Install, test, locate, troubleshoot, repair, and understand the facilities of the network and the fiber optic infrastructure. Partner with all departments in providing the highest quality on-premise service and ensure outside facilities operate at maximum efficiency and preparedness. Ability to effectively and politely communicate face-to-face with members.

Essential Job Functions (May include but are not limited to the following. Other duties may be assigned.)

- Actively encourage teamwork, open communication and cooperative interaction by promoting a positive work environment that reflects the company's vision and values.
- Handles all information in an unbiased and confidential manner.
- Ability to operate Optical Time Domain Reflectometer (OTDR) to test fiber, analyze trace, use of visual fault light and power meter loss and readings.
- Installation and turn up/testing of fiber optic nodes.
- Ability to accurately read and interpret fiber optic splice documentation.
- Assists with fiber optic splicing and repairs.
- Ability to read and interpret network maps for Fiber to the Home (FTTH) networks.
- Responsible for verifying, and tracking preventative maintenance, and needed repairs within the outside plant network.
- Marks/labels fiber optic and/or copper facilities.
- Climbs poles, ladders, towers and other structures as needed.
- Performs accurate site assessments for plowing in local service drops to customer locations, and plows service installations.
- Performs high quality landscape restoration after plowing project completion.
- Services, cleans, maintains and repairs equipment and ensures equipment is proper and safe working condition.
- Completes paperwork, maintains repair parts in inventory, maintains confidentiality regarding information being processed or stored, and performs customer follow up.
- Provides accurate and timely location of company facilities in compliance with 811 rules.
- Maintains a clean vehicle and working environment as to ensure the safety of all employees, vendors, and customers.
- Shall be part of the Spring Grove Communications on-call after hour's system with the required pay scale.
- Must be able to travel overnight occasionally for training, meetings, and conferences.
- Perform other related duties assigned by Management.

Knowledge, Skills, and Abilities

- Ability to communicate with customers, co-workers and various business contacts in a courteous and professional manner.
- Skill in operating various office equipment such as personal computer, various software programs, smart phone, and telephone systems.
- Valid driver's license and insurable driving record history.
- Drive to learn new skills and stay current with changing technology.
- The ability to adhere to Company policies and procedures.
- Ability to function effectively as a team player as well as work independently.
- Knowledge of network troubleshooting techniques and understanding of Microsoft Office Applications.



- Experience working with basic hand tools.
- Ability to climb poles, ladders, towers, and other structures as needed.
- Ability to kneel, dig, lift, and pull.
- Ability to pull and back trailer with plow machine on it.
- Ability to operate plow machine.
- Ability to read and follow maps.
- Ability to complete work accurately under time constraints and deadlines.
- Self-motivated, exhibiting abilities to make difficult and sound decisions under times of stress or duress.
- Excellent organization and documentation skills.
- Ability to pay close attention to detail.
- Ability to improve or redesign procedures for specific installation/repair problems.

Education and Experience Desired

To perform this job successfully, an individual must be able to perform each item under “Essential Job Functions” satisfactorily. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- High School Diploma – Required
- Experience with operating heavy machinery preferred.
- Mathematical Skills
- Computer Skills
- Mapping Skills

Physical Requirements

PHYSICAL REQUIREMENTS	0-24%	25-49%	50-74%	75-100%	0-24 lbs	25-49 lbs	50-74 lbs	75-100 lbs
Seeing: Must be able to read computer screen and various reports.				X				
Hearing: Must be able to hear well enough to communicate with employees and business contacts.				X				
Standing/Walking:				X				
Climbing/Stooping/Kneeling:				X				
Lifting/Pulling/Pushing - Weight		X					X	
Sitting:		X						
Fingering/Grasping/Feeling: Must be able to write, type and use the phone.				X				

Physical Demands

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of the job, the employee is regularly required to sit; use hands to finger, handle, or feel; reach with hands and arms and talk or hear.
- The employee is regularly required to stand, walk, climb, stoop or kneel. The employee must occasionally lift and/or move up to 75 pounds.
- Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.



Work Environment

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is occasionally exposed to moving mechanical parts. The noise level in the work environment is usually moderate.

Work Schedule

Defined by a Supervisor or Management

Other Requirements

- Proof U.S. Work Eligibility
- On-going training when deemed by Management
- Valid and Insurable Driver's License

Note

The statements herein are intended to describe the general nature and level of work being performed by employees and are not to be construed as an exhaustive list of responsibilities, duties and skills required of personnel so classified. Furthermore, they do not establish a contract for employment and are subject to change at the discretion of the employer.