Position Title: Construction/Utility Technician
FLSA: Non-Exempt
Reports to: Construction Supervisor
Direct Reports: No

General Summary

Under the general supervision of the Construction Supervisor the Construction/Utility Technician installs new services and equipment for subscribers by installing drop wires, station protections and network interface devices.

Essential Duties & Responsibilities:

- Maintains and repairs existing services and equipment by using test equipment to locate line trouble.
- Determines necessary repairs which may include repair/replace twisted pair copper cables, coaxial cables, fiber optic cables, and repair/replace pedestals or hand holes.
- Assists with placement of direct buried cable by operating plowing, digging and trenching equipment.
- Restores all disturbed surfaces including concrete and pavement surfaces to acceptable condition. Performs related construction tasks as required.
- Operates automotive and construction equipment to perform various line and ground work duties including but not limited to burying cable and maintaining underground conduit systems, maintaining right-of-ways, etc.
- Maintain a ND Class D driver's license.
- Installs ground wires and marks new pedestals as appropriate.
- Locates copper, fiber or coaxial cables as needed.
- Complete all Outside Plant installation and repair-related forms and reports.
- Performs all other related duties as assigned by management*

*These tasks do not meet the Americans With Disabilities Act definition of essential job functions and are usually less than 10% of time spent. However, these tasks still constitute important performance aspects of the job.

Knowledge, Skills and Abilities:

- Knowledge of telecommunication plant equipment, operations and maintenance.
- Knowledge of basic electronics.
- Knowledge of company policies and procedures.

- Knowledge of basic electronics, specification sheets, and circuits diagrams.
- Knowledge of telecommunications plant equipment operations and maintenance.
- Knowledge of company products and services.
- Knowledge of company policies and procedures.
- Skill in operating service equipment including various hand tools and testing equipment.
- Skill in operating various vehicles and construction equipment.
- Skill in reading cable records, staking sheets, specifications, and circuit diagrams.
- Ability to communicate with co-workers and various business contacts in a professional and courteous manner.
- Ability to read and interpret documents such as maps, staking sheets, and operating and maintenance instruction manuals.
- Ability to pay close attention to detail.
- Ability to work independently and make sound technical decisions using information at hand. Ability to effectively function as a team player.

Education/Experience:
High School diploma or equivalent is required. Construction and Outside Plant maintenance or installation is preferred.

Physical Requirements
Must be able to perform physically demanding construction work, including standing, walking, bending, kneeling, climbing, reaching and working in confined or uneven areas. Must be able to lift and carry materials and equipment weighing up to 50 pounds or more as required, operate hand and power tools, and work safely form ladders, aerial lifts, or other elevated work areas. Position requires working outdoors in varying weather conditions and maintaining the physical stamina necessary to perform construction duties for extended periods. Must be able to wear required personal protective equipment and follow all safety procedures.

Working Conditions:
This factor measures the surroundings or physical conditions under which a job must be done and the extent to which those conditions make the job disagreeable. Consider the presence and relative amount of exposure to dust, dirt, heat, fumes, contaminants, cold, noise, vibration, wetness, etc.

> Somewhat disagreeable working conditions due to the continuous exposure to one or more of the elements listed above. Exposed to one element continuously or several elements occasionally, but usually not at the same time.

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.