GIS Technician

An experienced GIS technician will assist our engineering and GIS telecommunications' operations with the compilation, analyses, and management of GIS data.

General Summary

Responsibilities include spatial/tabular data processing, cartographic production/digital mapping (web), data management, data collection and data entry, and other tasks within the company's engineering and GIS operations. Additional telecommunications infrastructure management software will be utilized with GIS workflows.

This position is remote, New York State and Western New England home location is preferred.

Essential Job Functions

- Work collaboratively in a remote team setting with other staff members to complete various engineering and GIS projects.
- Assists with GIS data management for new construction, and existing/future telecommunications' facilities.
- Participates with internal and external construction work activities to ensure conformance with industry specifications.
- Attends various meetings with management, departments and external parties to ensure company objectives are met.
- Assists in processes for utility pole attachment licensing; state, county and local permitting.
- Willingness to learn additional telecommunications management software(s) as needed.
- Perform other related job functions as assigned

Desired Skills

- Advanced skills with GIS software (ArcGIS preferred), data management, and digital mapping (web GIS).
- Excellent oral and written communication skills.
- Ability to track, prioritize, and complete multiple projects simultaneously in a remote team environment.
- Ability to work independently.
- Knowledge of telecommunications construction and engineering practices and principals.
- Problem solving and decision making skills.
- Analytical and research skills.
- Skilled in operating various office equipment such as personal computer, various software programs, mobile applications, and video conference systems.
- Expertise in reading and interpreting technical documents and forms including work orders, staking sheets, schematics and specification manuals.
- Ability to communicate effectively with customers, employees, and various business contacts in a professional and courteous manner.

Education and Experience

Bachelor's degree (minimum) in geography, engineering, computer science, or related field. OR SUBSTITUTING Any demonstrated combination of experience and education, which provides the applicant with the required knowledge and abilities

One year (minimum) of experience in the use of Esri Products (ArcGIS Online, ArcGIS pro, and ArcGIS Enterprise) and relational databases.

Working knowledge of Microsoft Office Professional, Microsoft Windows, Internet, and computer networks.