



UPN is currently looking for a **GIS Specialist** located in **Kansas City, MO**. This candidate will be responsible for working with related software and programs to create and maintain data and/or maps that can be combined with geographically referenced data. GIS software has the capacity to relate different types of data such as socioeconomic, demographic, administrative or political boundaries, land use, land cover, environmental, infrastructure, and transportation networks.

Specific responsibilities include:

- Data entry for fiber plant infrastructure and analysis through the company's Fiber Management System.
- Performs basic queries, commands, digitizing, address geocoding, spatial analyses, and database management using geoprocessing tools and/or scripts.
- Perform file conversion for use in different mapping platforms. Familiarity with CAD files (AutoCAD & Microstation) and Google Earth files (.kmz, .kml) files is a must.
- Perform database development, qualitative/quantitative analysis, and mapping duties.
- Produce detailed, high-quality cartographic products (digital and hardcopy) and accompanying reports in accordance with technical guidelines and client needs.
- Communicate with project team members and other stakeholders to define data needs and desired outputs.
- Compile, manipulate, and refine geographic data from a variety of sources including public domain, field observation, satellite imagery, aerial photographs, and existing maps.
- Perform regular quality control checks of GIS Data and non-spatial databases under the supervision of the Manager of Fiber Management to ensure data integrity.
- Seeks technological and professional development opportunities through attending GIS related seminars, conferences, courses, and workshops.

Requirements for the position include:

Education and Experience

- High school diploma or GED required.
- Bachelor's Degree in Geography or GIS.
- GIS Certificate or GIS Certificate Program completion preferred.
- 1 year of verifiable experience with the ESRI GIS platform in conjunction with above education.

Skills/Abilities

- Detail-oriented.
- Strong web-research skills, including the use of web-based maps.
- Adept at working with large data sets with an ability to identify patterns.
- Demonstrated ability to work independently, as well as in small and large cross functional teams.
- Strong computer literacy.
- Strong verbal and written communication skills.



- 0-1 year of experience in geospatial data analysis or map quality evaluation.
- Ability to draw conclusions from data and recommend actions.
- Experience querying databases using SQL.

Salary is commensurate upon education and experience. Qualified candidates interested in this opportunity should submit their cover letter, resume and salary requirements.

UPN is an Equal Employment Opportunity Employer: M/F/D/V

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