GIS Specialist

Qualifications

An opportunity to work with a new and growing organization that collects and forecast data for metropolitan areas throughout the U. S. We are looking for team players to take on new challenges with other to provide the best solutions for our clients in which GIS is a critical role. Serves as the firm's system administrator ensuring application of software and hardware operates efficiently and meets the firm's information technology needs.

Responsible for the design and development of data bases associated with GIS base maps, including updates and coordinates the purchase of GIS software and maintains software licenses. Possess knowledge of cartographic map standards and ESRI mapping standards.

Desire bachelor degree from an accredited college with a major in GIS, Computer Science, Urban and Regional Planning or a related field and progressive responsible experience in the design and development of GIS systems and applications.

Job Responsibilities

- Production of maps and analysis of data for in house applications to automate land parcel query information and analysis of property information by overlaying zones.
- Download property parcel boundaries and parcel data file attributes from metropolitan areas property appraisal's or assessor's web sites or office to create a base map of the metro area with parcel boundaries.
- Download metro area GIS layers of the Traffic Analysis Zones (TAZ) from the Metropolitan Planning Organization. Overlay the TAZ boundaries on the base map property parcels and query designated parcel data fields by TAZ zones for data entry personal to other software programs.
- Download local government zoning maps and overlay the base map with parcel boundaries with the delineation of the zoning classifications, then overlay with the TAZ boundaries. Filter the zoning classification by TAZs and download selected fields of parcel data for data entry personal.
- Download U.S. Census block boundaries from the census web site. Overlay TAZs boundaries and filter census data by fields for data entry personal.
- Develop tools for loading/transferring GIS data between different systems. Manipulation, analysis and presentation of geographic information by creating programs to convert GIS information from one format to another.
- Develop interactive applications to present GIS data and tools on the corporate website. Using tools to join together different GIS databases and create new information for analysis.
- Many of the activities are project based involved working with clients to clarify the nature and purpose of the information they require.

Salary: $40,000 to $60,000 year depending on academic credentials and experience.

Contact:

Metro Forecasting Models

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