

## Job Description: Junior GIS Analyst

### Summary

The role of the Junior GIS Analyst includes assisting team members with building, maintaining, modifying, or using geographic information systems (GIS) databases. The Junior GIS Analyst performs a variety of technical work relative to the assigned area of responsibility including GIS, analysis, and computer aided drafting. The ideal candidate should have knowledge of basic mathematical principles, modern office procedures, methods and computer equipment.

- Work on ongoing transportation, utility, environmental, urban planning, and other technical projects
- Advise GIS Technicians & Interns

### Essential Job Functions:

- Analyze Geographic Information Systems (GIS) data to identify spatial relationships or display results of analyses, using maps, graphs, or tabular data
- Maintain or modify existing Geographic Information Systems (GIS) databases
- Review existing or incoming data for accuracy, usefulness, quality, or completeness of documentation
- Consult with users to identify current and future business objectives
- Capturing requirements using industry and enterprise standard geographic information system development frameworks and tools
- Assist internal team with documentation, training, and usability efforts
- Technical writing for both project deliverables and supporting marketing planning and projects, as needed

### Desired Qualifications:

- BA/BS in Geography, GIS, Geomatics or related field and 1-3 years of GIS experience preferred
- Field work: Either a combination of 1-3 years of education in Engineering, Geography, or other related fields and GIS experience, or of GIS certificate and engineering experience
- Advanced GIS software knowledge and experience including Esri GIS core products (e.g., ArcGIS, ArcGIS Online, Spatial Analyst) Familiarity with ArcGIS-based modeling
- Experience working in AutoCAD jointly with GIS products
- Database management experience
- Use excellent verbal and written communication skills to update team with progress reports and updates
- Maintain and organize a variety of records, reports and files
- Must be able to multi-task and prioritize tasks within multiple ongoing projects
- Ability to work independently and as a team in a fast paced, challenging, complex environment

**Position Type:** Full time

**Work Location:** Washington, DC

To apply for the position, please submit your resume and/or cover letter to [www.spatialgisservices.com/careers](http://www.spatialgisservices.com/careers)

Candidates will be subject to a government background investigation and must meet eligibility criteria for access to classified information. U.S. Citizenship is required.

AN EQUAL OPPORTUNITY EMPLOYER

## Job Description: Junior GIS Analyst

All employment decisions are made without regard to race, color, religion, sex, sexual orientation, national origin, age, creed, ancestry, marital status, non-job-related handicap or disability, veteran status, or any other legally protected status.