

Geographic Information Systems (GIS) Analyst

Knoxville-Knox County Planning (Planning) is looking for a skilled, innovative, and dedicated GIS Analyst to support the land use and transportation planning functions of our team. The GIS Analyst creates cartographic products, conducts spatial analyses, develops custom applications, and contributes automated approaches to agency tasks. The position also supports basic maintenance of Planning's IT infrastructure.

About the position:

We don't expect expertise in all of these types of efforts, but the ideal candidate will have experience working in planning or a closely related field, both independently and in a team setting, completing advanced GIS projects and conducting research on special planning topics to support external and internal customers. A regular day in this position might involve creating a digital map of urban infrastructure for a report, querying a spatial database to identify trends in land development activity, and managing a web-based map application.

Planning's workplace is modern and equipped with the latest hardware and software tools to help you be a successful contributor. You will work in a vibrant, growing downtown and live in a community with abundant, world-class natural amenities, a major research university, and a wealth of outdoor and urban activities, southern history, and national events for mountain-biking, fishing, and other pursuits.

Typical job duties:

- Design and develop map-based applications for land use and transportation planning analysis.
- Elevate and expand the agency's capability for digital mapping using the latest GIS products.
- Execute research tasks, including data collection, analysis, and preparation.
- Input spatial data, process database information, and deliver standard and custom cartographic products.
- Assist in management of the GIS environment, including hardware and software upgrades, network configurations, and troubleshooting of user and system problems.

Skills we are looking for:

- Experience with the ESRI suite of GIS products.
- Analytical problem solving, advanced spatial analysis concepts, programming (Python, Arcade, Visual Basic), and enterprise database management.
- Knowledge of topics related to the field of planning, including land use, transportation, environment, and geography.
- Creative thinking and positive attitude.
- High level of personal accountability and ability to build collaborative relationships.
- Excellent attention to detail with the ability to see the big picture.

Minimum qualifications:

- Bachelor's degree in geography, planning, environmental science, or a related field.
- Experience operating in an ESRI environment, with strong cartographic skills: Analyst I candidates will have two to four years of experience; Analyst II candidates will have five or more years.

Salary and benefits:

- \$62,000 +
- Starting salary is dependent on experience.
- Our benefits package includes medical, dental, vision, and life insurance, retirement with employer match, 13 paid holidays, maternity/paternity leave, and accrued annual and sick leave.

How to apply:

Send your cover letter, resume, and three references in a PDF to:

Tina Piatt, Business Officer
employment@knoxplanning.org

A cover letter is an important part of the application packet – incomplete submissions will not be considered. Our review will begin immediately, and the position will remain open until filled. It is our policy to contact only those candidates selected for an interview, so be sure to reach out to confirm that your materials were received.

Visit Planning's [website](#) to check position status and to learn more about our agency.