



Wasatch Front Regional Council

Job Announcement: GIS Analyst - Transportation

(expected to be filled as a Data Scientist I or II)

The [Wasatch Front Regional Council](#) (WFRC), the metropolitan planning organization (MPO) and Association of Governments (AOG) serving Utah's Davis, Morgan, Salt Lake, Tooele, Weber, and southern Box Elder counties, is seeking a full-time GIS Analyst to support WFRC's transportation land use, and economic development-related planning and programs.

WFRC builds consensus and enhances quality of life by developing and implementing visions and plans for a well-functioning multi-modal transportation system, livable communities, a strong economy, and a healthy environment.

Join our team! We are looking for an innovative, collaborative, and driven individual that embodies systems-level thinking, a knack for developing insights and efficient technical solutions, and a passion for the Wasatch Front region and its future.

The successful candidate will work in a highly collaborative environment to address the challenges of being one of the fastest growing states in the country. You will assist in developing key regional information resources using GIS and other tools, supporting the development and use of transportation and land use models and forecasts, and building web-based visualizations that help inform and shape the future livability and sustainability of our region.

Located in downtown Salt Lake City, WFRC's office is in a walkable and bikeable area accessible by foot, bikeshare, scooter, bus, light rail, commuter rail, and car. The Salt Lake City area is famous for offering urban amenities in close proximity to world class outdoor activities. WFRC currently provides opportunities for hybrid in-office/remote work and flex schedules.

Description

The GIS Analyst position is an integral part of the WFRC Analytics Group. With supervision and support, the position will perform a variety of geospatial resource-building and analysis duties as part of the team responsible for the development, enhancement, and maintenance of a suite of data products and regional models.

Functions, Duties, and Expectations (including, but are not limited to)

- Desire to work in a professional, team environment - valuing above all that which can be accomplished together with colleagues, agency partner staff, and elected officials
- Interest in the form and function of cities and metropolitan areas, especially the interaction between transportation, land use, and economic opportunity
- Design and implement repeatable geographic analysis processes to support transportation and other regional planning work
- Communicate complex information in meaningful ways that are understandable to a non-technical audience through maps, web maps, infographics, and in writing
- Develop and manage spatial and other data structures including relational databases in traditional, GIS server, and other web-based environments, including ArcGIS Online

- Create, edit, maintain, and publish GIS datasets depicting transportation projects (roadway, transit, and active transportation infrastructure); land uses and economic development; current and future infrastructure and conditions; and policy initiatives
- Support gathering stakeholder input from local government staff and officials, transportation-related agencies, fellow MPOs, and advocacy and other community groups
- Respond to requests for data and mapping from internal and external customers
- Staff public meetings, open houses, and contribute to professional user groups
- Participate on internal teams relating to the Regional Transportation Plan, Transportation Improvement Program, and other core initiatives
- Maintain professionalism, integrity, and a commitment to outstanding public service
- Other duties as assigned

Qualification Requirements

1. Graduation from an accredited college or university with a Bachelor's Degree in GIS, geography, planning, computer science, engineering, or related field. Master's degree preferred. Coursework in GIS required.
2. At least two (2) years of experience and responsibility applying geospatial analysis and technical problem solving. Experience with ESRI GIS software including ArcMap, ArcGIS Pro, 3D Analyst, Network Analyst, Spatial Analyst, and ArcGIS Online. Complex data analysis using tools such as Excel, Google Sheets, SQL, or Pandas is desired. Demonstrated experience in automating mapping or developing custom geographic analysis or data manipulation processes using Python or similar programming languages. Experience with transportation and land use forecasting tools is desired, but not required.
3. Understanding and interest in the basic principles of transportation and other urban systems, current and future land uses, demographics, and best practices in the management and analysis of complex datasets.
4. And/or an equivalent combination of education and experience.

Compensation and Benefits

Competitive compensation, commensurate with experience and responsibility. Full benefits package including pension through Utah Retirement System; 401k / 457 with employer match up to 7.65%; medical, dental, vision, life insurance; vacation; sick leave; paid holidays, paid personal days; transit pass; and education assistance program.

To Apply

The application period is open until the position is filled. The first review of applicants will begin with submissions received by 5pm, Wednesday December 21, 2022.

Those interested in this position should submit a letter of interest briefly outlining their experience and qualifications (one page) and professional resume by email to Kevrine Wells at kevrine@wfrc.org. For further information, contact Kevrine Wells at (801) 363-4250 x1122. For general information, please visit our website at www.wfrc.org.