



Job Opening: Senior Transportation Planner

Location: Albany, NY

Position: Full-time (Hybrid)

FLSA Status: Exempt

Salary: \$80,000 to \$95,000

Application Deadline: Open until filled.

Description

The Capital Region Transportation Council (Transportation Council) is the Metropolitan Planning Organization (MPO) for New York's Capital Region based in Albany, New York. The Transportation Council works with Federal, State, regional, and local government partners to plan for and implement a safe, resilient, and modern transportation system. Our work informs multi-million dollar transportation investment decisions and supports the implementation of *In Motion: The Plan to 2050*, the region's Metropolitan Transportation Plan.

We are seeking a Senior Transportation Planner to support the management of transportation data sets; management of our Geographic Information Systems (GIS); the use, development, and maintenance of our regional travel demand model; transportation planning data analysis activities; and other transportation planning tasks as assigned. The Senior Transportation Planner will be supervised by the Executive Director and the Director of GIS/Data Services.

Ideal candidates are experienced, have excellent writing and communication skills, are self-starters, are passionate about planning for a multi-modal regional transportation system, and are capable of managing multiple tasks concurrently with a minimal amount of supervision.

Job Responsibilities

- Perform various duties related to the development and maintenance of the regional travel demand model, the STEP Model, which runs in PTV VISUM software.
- Support the use of VISUM and other modeling tools such as Replica.
- Support the preparation of a regional household travel survey.
- Support the management of the Transportation Council's data and update transportation related data sets as needed.
- Support the management of a data collection contractor.
- Create, maintain, and organize GIS data and project files.
- Support the management of ArcGIS online accounts.
- Assist in the development and maintenance of major Transportation Council products including the capital program known as the Transportation Improvement Program (TIP).

- Assist with the management of consultant led planning activities including developing Requests for Proposals, Requests for Expressions of Interest, reviewing consultant proposals, and reviewing consultant developed products.
- Prepare and review planning documents including text, tables, and graphs.
- Provide technical information and planning assistance to member municipalities regarding transportation planning.

Required Skills and Experience

- Advanced knowledge of travel demand modeling principles.
- Experience with travel demand modeling software for network development, editing and forecasting transportation system performance.
- Advanced experience with Esri GIS applications or similar GIS/spatial analysis tools.
- Experience with statistical data analysis, data mining, and data visualization.
- Familiarity with traffic simulation software such as Synchro, VISSIM, or similar software.
- Familiarity with R or Python.
- Strong research, report writing, and presentation skills.
- Ability to synthesize technical information in a useable way that facilitates good policy and planning decisions.
- Strong organizational and time management skills.
- Ability to manage multiple tasks simultaneously.
- Ability to establish and maintain effective working relationships with internal and external stakeholders.
- Proficiency with Microsoft Office 365 and database management software.

Preferred Skills and Experience

- Experience with ArcGIS Online, StoryMaps, Experience Builder, and Dashboards.
- Familiarity with VISUM.
- Familiarity with Power BI, Tableau, or similar software.
- Familiarity with transportation 'big-data' platforms such as Replica or Streetlight.

Minimum Qualifications

- Four (4) years of professional experience with a Master's degree in geographic information science, geospatial science, civil or transportation engineering, transportation planning, urban and regional planning, information technology, computer science, or a closely related degree field; OR
- Six (6) years of professional experience with a Bachelor's degree in geographic information science, geospatial science, civil or transportation engineering, transportation planning, urban and regional planning, information technology, computer science, or a closely related degree field; OR

- An equivalent combination of training and experience as defined above.

Benefits Information

We offer a comprehensive benefits plan, which includes:

- Paid time off including vacation and sick leave
- Five (5) days of personal leave per year
- Twelve (12) paid holidays (including three float days) per year
- Choice between two health insurance plans under NYSHIP (New York State Health Insurance Program)
- Dental insurance
- Vision care insurance or reimbursement
- Flexible Spending Account
- Membership in the New York State and Local Retirement System
- Access to the New York State Deferred Compensation Plan
- Tuition reimbursement
- Training and professional development opportunities
- Limited work from home under the Transportation Council's Telecommuting Program. Eligibility applies after successful completion of provisional employment period (minimum of three months).

How to Apply

Interested candidates should submit a letter of interest, resume, and three (3) professional references to:

Sandra Misiewicz, AICP
Executive Director
Capital Region Transportation Council
1 Park Place, Suite 101, Albany, New York 12205
or email info@capitalmpo.org

If you are unable to submit your application because of incompatible assistive technology or a disability, please contact us and we will reasonably accommodate qualified individuals with disabilities to the extent required by applicable law.

All applicants should be eligible to work in the United States, without visa sponsorship.

Applicants invited to interview will be asked to provide a writing sample and will be encouraged to provide a sample of previous modeling/GIS work.

The Transportation Council is an equal employment opportunity employer. All qualified applicants for employment will be considered without regard to an individual's race, color, sex, gender identity, gender expression, religion, age, national origin or ancestry, citizenship, physical or mental disability, medical condition, family care status, marital status, domestic partner status, sexual orientation, genetic information, military or veteran status, or any other characteristics protected by federal, state or local laws.