



Job Opening: Transportation Analyst/Transportation Engineer

Location: Albany, NY

Position: Full-time (Hybrid)

FLSA Status: Exempt

Salary: \$67,000 - \$77,000

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.

We are seeking a Transportation Analyst/Transportation Engineer to support our travel demand modeling, capital program, safety, and other program areas, as assigned. The Transportation Analyst/Transportation Engineer will be supervised by the Executive Director and the Director of Transportation Operations.

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

Minimum Qualifications

- Master's degree in civil engineering, transportation planning, information technology, urban and regional planning, or in a closely related degree field with internship or completed coursework experience in transportation planning, travel demand modeling, computer science, statistics, and/or geographic information systems; OR
- Bachelor's degree in civil engineering, transportation planning, information technology, urban and regional planning, or in a closely related degree field with two (2) years of professional planning and/or travel demand modeling experience; OR
- An equivalent combination of training and experience as defined above.

Relevant Skills

- Experience with travel demand modeling software for network development and editing and forecasting highway and transit performance. Familiarity with VISUM is a plus.
- Experience with data processing, statistical data analysis, data mining, and data visualization.
- Familiarity with Power BI, Tableau or similar software is a plus.
- Familiarity with ArcGIS or similar GIS/spatial analysis tools.
- Familiarity with transportation 'big-data' platforms such as Replica or Streetlight is a plus.
- Experience with traffic simulation software such as Synchro, VISSIM, or similar software.
- 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.

Responsibilities

- Support the update and maintenance of the regional travel demand model, VISUM.
- Support the use of VISUM and other modeling tools such as Replica.
- Assist in the development and maintenance of major Transportation Council products including the capital program known as the Transportation Improvement Program.
- 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.
- Support safety, operations, and congestion management planning initiatives.
- Support Transportation Council advisory committee and/or task force meetings.
- Prepare and review planning documents including text, tables, and graphs.
- Facilitate coordination between municipalities, regional agencies, and state agencies on planning issues and activities.
- Provide technical information and planning assistance to member municipalities regarding land use and transportation planning.
- Represent the Transportation Council at public meetings, project meetings, and other events.

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 reimbursement
- Flex Spending Account
- Membership in the New York State and Local Retirement System
- 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).

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.

Send cover letter and resume to:

Sandra Misiewicz, AICP
Executive Director
Capital Regional 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.