



Transportation / Geographic Information Systems (GIS) Analyst

(Senior or Mid Level)

The Syracuse Metropolitan Transportation Council (SMTC) seeks a Transportation Planning Analyst with an emphasis on Geographic Information Systems. The SMTC is the designated Metropolitan Planning Organization (MPO) for Onondaga County and small portions of Madison and Oswego Counties. The major work areas for this position include Geographic Information Systems (GIS), Adobe Creative Suite desktop publication, and transportation/traffic analysis.

The starting Salary will depend on the applicant's credentials and experience with the position being filled at either the mid or senior level.

Current Salary Ranges are:

Transportation Analyst	\$74,067 - \$81,831
Senior Transportation Analyst	\$76,335- \$96,404

The ideal candidate(s) will have **some combination** of the skills below; all skills not expected.

- Demonstrated knowledge of the principles, practices and techniques of transportation and land use planning and the municipal planning process, and knowledge of current planning trends.
- Traffic and Data Analysis: Familiarity with traffic analysis concepts and data will be beneficial. Proficient with collecting, cleaning, verifying, and analyzing traffic and demographic data. Working knowledge of some of the software relevant to transportation planning and how it is applied to projects is also a benefit (e.g., ArcGIS Pro & Online, Synchro, TransCAD, or similar software suites).

Knowledge of data collection methods, applications, and technology such as GPS units, cameras, and tablets.

Experience with creating maps, applications, dashboards, and surveys using ArcGIS Online.

Proficiency with MS Excel and Word is expected; experience with MS Access or similar database software is desirable.

- Communication: Strong written and verbal communication skills, especially the ability to convey technical information and data in a way that is easily understood by a non-technical audience.

The Metropolitan Planning Organization

Office of the Mayor • Syracuse Common Council • Syracuse Planning Commission • CenterState Corporation for Economic Opportunity • New York State Department of Transportation • New York State Department of Environmental Conservation • New York State Department of Economic Development • New York State Thruway Authority • Office of the County Executive • Onondaga County Legislature • Onondaga County Planning Board • Central New York Regional Transportation Authority • Central New York Regional Planning and Development Board • Federal Transit Administration • Federal Highway Administration

- Visualization: Preferred candidates should have strong cartographic skills and ideally possess a basis level of user proficiency with Adobe Creative Suite/Cloud. Candidates with a demonstrated ability to create more advanced graphics, illustrations, and photo simulations, especially for transportation-related projects, in Illustrator and/or Photoshop, and the ability to complete reports in InDesign are highly desirable.
- Project management: For mid-level position, candidates should have some experience/familiarity with managing projects from scoping through completion.

This mid/senior level position requires a highly technical, motivated, and experienced professional. For further details, application instructions and a full job description, visit the SMTC web site at www.smtcmpo.org

How to Apply:

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

Director, SMTC, 126 N. Salina Street, Suite 100, Syracuse, New York 13202, or e-mail to jdagostino@smtcmpo.org.

Notes:

All applicants should be eligible to work in the U.S. without VISA sponsorship. Applicants invited to interview will be encouraged to provide a sample of previous work outputs, graphics/report layout work if applicable.

Should an employment offer be made, position requires physically working in the SMTC offices.

The position is open until filled.

For a description of the SMTC please visit our website at www.smtcmpo.org.