

**City of New York
DEPARTMENT OF TRANSPORTATION
Job Vacancy Notice**

Civil Service Title & Level: Highway Transportation Specialist, Level III		
Office Title: Project Manager	Salary: \$62,942 / \$72,383 - \$92,249	
Hours: Monday – Friday, 9:00 am - 5:00 pm	Work location: 55 Water Street, Manhattan	
Number of Positions: 1	Division/Work Unit: Planning And Sustainability, Traffic and Planning	
<p>Job Description</p> <p>Under the direction of the Assistant Commissioner of Modeling and Data Analysis, within the Division of Traffic and Planning, the Senior Analyst will play a key role in the development and implementation of the Division's comprehensive traffic and transportation program. The successful candidate will be responsible for supervising and participating in projects involving the development and use of a wide range of data and modeling activities, including traffic volumes and speeds; detailed origin and destination data; traffic simulation models; Journey to Work, household interview, taxi GPS and economic data and other data sources. The successful candidate will plan, evaluate and integrate data and modeling activities; develop the agency's traffic and roadway data management system and macro, meso- and microscopic traffic simulation models, including managing consultants developing models, reviewing model inputs and outputs, and supervising staff involved in such reviews; develop calibration/validation and quality control strategies to improve the performance of these models and manage input and output data to ensure that these models leverage the most current traffic and transportation data available to DOT. Also responsible for presenting analytic and model results to senior management-level staff to support policy, planning, and design decisions; developing strategies for improving the use of a range of data including taxi GPS, and regional models such as the NYMTC Best Practices Model in DOT's work. Will also serve as a resource to other Divisions, to ensure the appropriate use of data and modeling technology in DOT planning and traffic management activities. Performs related duties.</p>		
<p>Qualification Requirements</p> <ol style="list-style-type: none"> 1. A master's degree in transportation planning or transportation engineering; or 2. A baccalaureate degree in engineering from an accredited college and one year of full-time satisfactory experience performing technical work on highway transportation, traffic studies and area-wide traffic programs; or 3. A baccalaureate degree from an accredited college and two years of full-time satisfactory experience as described in "2" above; or 4. An associate degree or completion of 60 semester credits from an accredited college and four years of full-time satisfactory experience as described in "2" above; or 5. A four-year high school diploma or its educational equivalent and six years of fulltime satisfactory experience as described in "2" above. <p>To be assigned to Assignment Level III, the candidate must have an additional two years of experience as described in the "Qualification Requirements" listed under "2" above.</p>		
<p>Essential Skills</p> <p>Candidates should have strong written, verbal and quantitative skills; should have experience with geographic data collection and analysis, particularly in the ArcGIS suite; should be familiar with transit-oriented street design; and should exhibit a capacity for problem-solving. Experience with CAD and/or graphic design software desirable.</p>		
<p>To Apply</p> <p>Place the control code listed below in the upper right hand corner of your resume and on the lower left hand corner of the envelope. Your resume must include a chronological work history and salary earnings summary.</p> <p>Send your resume to:</p> <p>Wanda Matos, Director of Administration Planning and Sustainability NYC Department of Transportation 55 Water Street, 9th Floor New York, NY 10041</p>		
Post Date: 1/05/12, Post Until Filled	JVN Control Code: 841-2012-96967	Title Code: 22315

The City of New York is an Equal Opportunity Employer. While we appreciate every applicant's interest, only those under consideration will be contacted. No telephone inquiries please. New hires must reside in NYC for the first two years of employment. Appointments are subject to OMB approval.