

Job Posting Notice

DEPARTMENT OF
TRANSPORTATION**Job Details**

Job ID:	384363	# of Positions:	2
Business Title:	Highway Transportation Specialist		
Civil Service Title:	HIGHWAY TRANSPORTATION SPECIAL	Title Code No:	22315 Level: 03
Title Classification:	Competitive		
Job Category:	Policy, Research & Analysis		
Career Level:	Experienced (non-manager)	Proposed Salary Range:	\$ 72,476.00 - \$106,222.00 (Annual)
Work Location:	34-02 Queens Boulevard Long Is		
Division/Work Unit:	Tf. Eng./Elect Shop		

Job Description

NYC DOT Division of Traffic Operations is seeking an experienced candidate to serve as a Highway Transportation Specialist in the Signals and ITS unit. The Highway Transportation Specialist will be involved in the development and maintenance of the city's extensive network of Transit Signal Priority (TSP), Real Time Passenger Information (RTPI) and Wayfinder systems. Under supervision, the Highway Transportation Specialist will develop complex traffic simulation models in Aimsun, VISSIM, or similar software to support Vision Zero and TSP projects throughout New York City. Additional responsibilities include: project scoping and development, cost proposal and contract documents review, technical feasibility planning, operational support and troubleshooting of deployed ITS assets, planning and scheduling of installation or repair work, evaluation of system performance metrics, QA/QC, serve as DOT liaison to partner agencies and elected officials, and other related duties.

Minimum Qual Requirements

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 and 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 college 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 full-time satisfactory experience as described in "2" above.

SPECIAL NOTE

In addition to meeting the minimum Qualification Requirements above: To be assigned to Assignment Level II, the candidate must have an additional year of experience as described in the "Qualification Requirements" listed under "2" above.

SPECIAL NOTE

In addition to meeting the minimum Qualification Requirements above: 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."

Preferred Skills

Demonstrated ability to multitask and manage multiple projects on expedited schedules
 Expertise in microsimulation modeling using Aimsun, VISSIM, or equivalent software
 Experience in asset management or ITS technologies
 Proficiency in Python or other programming languages
 Experience working with Geographical Information Systems and geospatial data
 Familiarity with transportation design standards such as MUTCD and HCM
 Proficiency in AutoCAD

Excellent written and verbal communication skills
Must have strong computer knowledge of Microsoft Word, Excel, PowerPoint; and Synchro, SIDRA, Applications and Highway Capacity Software (HCS).
Masters of science or engineering degree in transportation planning, traffic engineering

Additional Information

Note: This position is open to qualified persons with a disability who are eligible for the 55-a program. Please indicate in your resume or cover letter that you would like to be considered for the position under the 55-a program.

To Apply

All resumes are to be submitted electronically using the following method:
Please go to www.nyc.gov/careers/search and search for the JOB ID #: 384363
Current employees please log on into Employee Self Service at <https://hrb.nycaps.nycnet> and follow the Careers Link for JOB ID #: 384363
No phone calls, faxes or personal inquiries permitted.
Only applicants under consideration will be contacted.
Most public libraries have computers available for use.
Note: New hires must reside in NYC for the first two years of employment. Appointments are subject to OMB approval.
For more information about DOT, visit us at: www.nyc.gov/dot.

Hours/Shift

35 hours/Shift To Be Determined

Work Location

34-02 Queens Boulevard Long Island City, N.Y. 11101

Residency Requirement

New York City residency is generally required within 90 days of appointment. However, City Employees in certain titles who have worked for the City for 2 continuous years may also be eligible to reside in Nassau, Suffolk, Putnam, Westchester, Rockland, or Orange County. To determine if the residency requirement applies to you, please discuss with the agency representative at the time of interview.

POSTING DATE: 02/21/2019

POST UNTIL: Until Filled