

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

Civil Service Title: Administrative Transportation Coordinator	Level: M3
Title Code No: 10061	Salary: \$67,060 / \$72,319 – \$178,873 Frequency: Annual
Business Title: Director of Signals & ITS Engineering	Work Location: 34-02 Queens Boulevard Long Island City, NY 11101
Division/Work Unit: Traffic Operations / Signals Division	Number of Positions: 1
Job ID #: 288500	Hours/Shift: 35 Hours / Shift To Be Determined
<u>Job Description</u>	
<p>NYC DOT Division of Traffic Operations is seeking an experienced professional engineer for the position of Director of Signals and ITS Engineering. The Director will oversee the Signal Engineering Units (Signal Timing, Signal Design and Construction, Intersection Control Units/Count Shop, and ITS Engineering) which consist of approximately 130 managerial, technical, engineering and professional employees. The Director has oversight of units that are critical in implementing the Mayor's Vision Zero initiatives and other key Agency safety goals.</p> <p>The selected candidate must have the ability to work in partnership with agency leadership from policy, planning and intergovernmental affairs disciplines and to implement strategic traffic engineering initiatives that promote multi-modal mobility in a large urban setting. The selected candidate should have proven management and leadership ability as well as demonstrated ability in fostering collaboration between staff with differing professional backgrounds. Implementing strategies to engage talented staff across the disciplines and ensuring teamwork within the Signals Engineering Units is also a key requirement for the selected candidate.</p> <p>Signals Engineering is responsible for the design, operation, construction, and maintenance of electrical traffic control devices at 13,000 signalized intersections, including installing an increase number of Accessible Pedestrian Signals and other electronic devices such as Real Time Passenger Information Signs. Manages the traffic signal components of all Safety Improvement Projects (SIP) implemented each year under the Mayor's Vision Zero initiatives. Directs, ensures preparation and completion of plans, specifications and estimates and proposal for procurement of traffic signal equipment and materials such as traffic controllers, signal faces poles, pedestrian signal, etc. Oversees construction contracts and monitors field supervision. Ensures verification of street direction indication, multiple visual signal face requirements and mandated by state laws and manages activities related to installation of street conducts, cables, circuits, boxes, etc. Implements optimized plans to minimize costs. Oversees and coordinate the management of the area maintenance and construction contracts and prepares plans, specifications, estimates and bid documents of maintenance contracts of the city's 13,000 traffic signals. Participates in consultants' selection process, negotiations for construction supervision and design and directs programs related to various city projects. Prepares budget estimates for capital and maintenance programs and develops plans for on-going improvement projects.</p> <p>Intersection Control Unit/Count Shop is responsible for the determination of appropriate intersection traffic controls and conduct surveys to evaluate the need for traffic signal and/or other traffic control is warranted.</p> <p>ITS Engineering is responsible for continuously researching new technologies and instituting updates to enhance programs such as; programming and implementing a number of Transit Signals Priority (TSP) corridors, evaluating new technologies for use in the APS program, performs simulation runs on ITS-based countermeasures for reducing pedestrian injuries, conflicts and fatalities. The candidate will also be working with the University Transportation Research Center (UTRC) on a Vision Zero initiative related to Pedestrian and Cyclists Safety projects using ITS Technology.</p>	
<u>Minimum Qualification Requirements</u>	
<ol style="list-style-type: none"> 1. Graduation from an accredited college with a baccalaureate degree and five years of full-time paid experience in Transportation Planning, Engineering, Traffic Research, Highway Transportation Analysis or related fields including two years in an administrative or supervisory capacity; or 2. Education and/or experience equivalent which is equivalent to "1" above. However, all candidates must have the two years of administrative or supervisory experience as described in "1" above. 	
<u>Preferred Skills</u>	
<ul style="list-style-type: none"> • Possession of a valid New York State License as a Professional Engineer. • Experience overseeing development and maintenance of an extensive, technical system of traffic signals, street lights and other electronic devices. • Previous experience developing the design, engineering support/review and quality control of multi-million dollar traffic projects. • Ability to promote operational leadership and ensure an engaged Traffic Operations workforce through a variety of agency projects regarding safety, continuous improvement and customer satisfaction in the implementation of the Mayor's Vision Zero safety initiative goals. • Knowledge of HCM/HCS, Synchro and basic understanding of more advanced traffic modeling methods is required. 	
<u>Residency Requirement</u>	
<p>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.</p>	
<u>To Apply</u>	
<p>All resumes are to be submitted electronically using one of the following methods:</p> <p><u>Current City Employees:</u> Please log on into Employee Self Service (ESS) at https://hrb.nycaps.nycnet and follow the Careers Link and search for JOB ID #: 288500</p> <p><u>All other applicants:</u> Please go to www.nyc.gov/careers/search and search for the JOB ID #: 288500</p> <p>No phone calls, faxes or personal inquiries permitted. Only applicants under consideration will be contacted. Most public libraries have computers available for use.</p> <p>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</p>	
Posting Date: 05/12/2017	Post Until: 05/25/2017

The City of New York is an Equal Opportunity Employer