

Job Description

Job Title Principal Engineer - Inspection

Job ID 85496

Location Manhattan - Downtown

Full/Part Time Full-Time

Regular/Temporary Regular

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Job Information

Resume Due Date: March 18, 2016

Functional Job Title: Principal Engineer - Inspection
Civil Service Title: Administrative Project Manager

Department/Division: Engineering & Construction/Program Support Services

Work Location: 2 Broadway

Compensation

Earnings Potential: Min \$78,383 Mid \$97,978

Hay Points: 634

Overtime Eligibility: Not eligible for paid overtime in accordance with FLSA

(Actual salary offers are made subject to the salary administration policy and are made considering a number of factors including, but not limited to, the selected candidate's salary and work history.)

Responsibilities

The Principal Engineer oversees the engineering work performed by consultants in the performance of routine, emergency and biennial bridges and tunnels inspections in order to ensure the continued structural integrity of the Authority's infrastructure and the protection of the public's safety. This position will oversee the performance of investigations by in-house staff and other professionals to resolve Red and Yellow Flags, Prompt Interim Actions and Corrective Maintenance and provide recommendations. This position requires the technical knowledge and ability to evaluate the structural integrity, load carrying capacity and load ratings, and detect conditions that are an immediate and future danger. The results of each inspection will be used to develop immediate repair needs as well as plan future Capital and Major Maintenance Programs. The Principal Engineer represents E&C at review meetings with B&T's Program oversights and senior management to address federally mandated requirements. This Principal Engineer will be responsible for the management of the tunnel inspections including structural, mechanical, electrical, hydraulic, ventilation systems and other major elements specific to tunnels such as tunnel finishes.

The Principal Engineer directs a team of in-house staff in providing vital support to the Facility Engineers and Inspections Programs. This position directs the implementation of the new electronic inspection and asset management system which is expected to improve the efficiency of biennial inspections, ensure production of quality records and provide a basis for long-term comparisons of infrastructure needs.

Qualifications

Minimum Civil Service Qualifications:

- 1) A baccalaureate degree from an accredited college in engineering, architecture, landscape architecture, business administration, or public administration, and five years of full-time satisfactory experience in the planning, administering or expediting of engineering design, and/or construction, or coordinating a very large engineering project, two years of which must have been in an administrative, managerial, executive or supervisory capacity; or
- 2) A four year high school diploma or its educational equivalent and nine years of experience as described in "1" above; two years of which must have been in an administrative, managerial, executive or supervisory capacity; or
- 3) Education and/or experience equivalent to "1" or "2" above. An accredited Master's degree in one of the disciplines described in "1" above, a law degree, or a valid New York State license as a Professional Engineer or Registered Architect or Landscape Architect may be substituted for one year of the required experience. However, all candidates must have the two years of the administrative, managerial, executive or supervisory experience as described in "1" above.

Desired Skills

Specialized Qualifications, Skills and Knowledge:

- 1) Bachelor's degree in engineering or relevant science required; advanced degree desired. Minimum of fifteen (15) years of experience in engineering or relevant science, including at least five (5) years in a supervisory capacity
- 2) Extensive inspection experience in highway bridges and/or tunnels
- 3) Strong knowledge of methods of civil engineering inspections, design and construction
- 4) High level of expertise in the varied technical applications such as Microsoft Word and Excel, Microstation, GIS and other highway design programs necessary to the Authority's work
- 5) New York State PE license is required
- 6) A driver's license valid in the State of New York is required

Other Information

MTA Bridges and Tunnels is governed by the Civil Service Rules and Regulations administered by the Department of Citywide Administrative Services (DCAS). This vacancy is being filled as a Provisional

Appointment as there is no established Civil Service list for this title. As an employee of MTA Bridges and Tunnels, you should look to take Civil Service examinations not only for this provisional title but other titles in your job family. Continued employment is contingent upon your taking and passing a Civil Service examination followed by your selection from the Civil Service list to a Permanent Appointment in this or a similar title.

Also, as an employee of MTA Bridges & Tunnels you may be required to complete an annual financial disclosure statement with the State of New York, if your position earns more than \$91,821.00 (this figure is subject to change) per year or if the position is designated as a policy maker.

How To Apply

Qualified applicants can submit an online application by clicking on the 'APPLY NOW' button from either the CAREERS page or from the JOB DESCRIPTION page.

If you have previously applied on line for other positions, enter your User Name and Password. If it is your first registration, click on the CLICK HERE TO REGISTER hyperlink and enter a User Name and Password; then click on the REGISTER button.

Equal Employment Opportunity

MTA Bridges and Tunnels is an Equal Opportunity Employer.

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