



## **CAREER OPPORTUNITY**

### **Senior Civil Engineer/Hydrology ([www.mta.info](http://www.mta.info))**

#### **OPENING**

MTA Metro-North Railroad, an organization with a vital role in the economy of New York State and Connecticut, is a subsidiary agency of the Metropolitan Transportation Authority (MTA), the largest such authority in the United States. Metro-North is a dynamic organization with a strong focus on customer service, safety, new technologies, and service expansion. With a staff of approximately 5,900 people, Metro-North serves more than one million customers per week over 384 miles of rail that link historic Grand Central Terminal (GCT) in New York City and 120 stations in New York State and Connecticut. Metro-North rewards employee resourcefulness, encourages innovation and offers excellent job opportunities in a challenging and diverse environment.

#### **POSITION OBJECTIVE**

Develop, design and manage projects for drainage and stormwater management as they relate to tracks, bridges, culverts and tunnels on Metro-North Railroad in order to provide safe and reliable operation.

#### **RESPONSIBILITIES**

- Design swale profiles and establish by surveying.
- Design projects for drainage, land use and sustainable systems as they relate to tracks, bridges, culverts and tunnels.
- Develop project scope and production planning schedules for in house projects to perform work safely and efficiently, in compliance with Metro-North's Safety Program.
- Provide management oversight in the efficient use of budgeted resources. Review allocation of personnel, material and equipment for all project work.
- Coordinate all work efforts on interdepartmental projects with various Departmental Managers to ensure maximum productivity and cooperation.

#### **REQUIRED QUALIFICATIONS**

- Strong ability to design and analyze complex situations relating to hydrology systems and site planning impacting bridges, culverts and tunnels.
- Strong oral presentation and written communication skills.
- Strong project management and coordination skills which includes quality control and quality assurance measures.
- Strong ability to interact with internal departments as well as city, state and federal agencies.
- Ability to stay current on drainage and hydrology systems.
- Strong knowledge of standard safety rules and regulations (i.e. OSHA )
- Knowledge of Cad, MS Office Suite and/or comparable applications.
- Available and on call 24 hours per day, 7 days per week as required.
- Must have a valid driver's license.

#### **PREFERRED QUALIFICATION**

- Familiarity with Federal Railway Agency (FRA) standards and procedures.
- Familiarity with collective bargaining agreements.

#### **REQUIRED EDUCATION/EXPERIENCE**

- Bachelor's Degree in Civil Engineering or related engineering discipline, from an ABET (applied science, computing, engineering, technology) accredited institution strongly preferred.

- 5 years of experience in a Civil engineering environment which includes hydrology.
- 5 years of project management experience with adherence to deadlines.
- 5 years of experience managing a support staff.
- Must have an Engineer In Training (EIT) certification, if candidate does not possess a EIT certification they must be in the process of completion or must receive completion within three years.

#### **Preferred Education/Experience**

- Professional Engineering License strongly preferred. If Professional Engineering License not in New York State, candidate must receive reciprocity after one year.

#### **OTHER COMMENTS**

- This is a safety sensitive position and subject to toxicological testing.

#### **SELECTION CRITERIA**

To be selected for a position, an applicant must: (1) meet the minimum requirements in the job posting, (2) pass a written examination (if applicable), (3) satisfy a background investigation (which includes credit, if applicable), and (4) pass an oral interview, during which the interviewers will further evaluate the applicant's qualifications for the position. Because the selection process is competitive, not all qualified applicants are granted an interview. Metro-North may also require the applicant to undergo a physical ability test, and, if the Company extends a conditional offer, may require him or her to undergo a medical examination, which may include toxicological testing.

For applicants who are current employees, you must be in active service and have worked in your present position for at least one year to be eligible to apply for a posted position. In addition, Metro-North employees are also subjected to an internal investigation, which includes an evaluation of their safety and discipline records, their performance assessments, and of their time and attendance records (including early quits and late starts) for the preceding 30 months. During the 30 month review period, the maximum number of occurrences allowed is 15, and the maximum number of patterns allowed is 8. (An "occurrence" is any absence or consecutive absences of four or more hours, and a "pattern" is an absence preceding or following rest days, holidays, vacation days, etc.) For employees with fewer than 30 months of service, the entire period of their employment is reviewed, and the maximum allowable number of incidents is pro-rated. Absences excused in accordance with Company Operating Procedures are not included for purposes of assessing whether attendance is satisfactory. If occurrences and/or patterns exceed the maximums allowed, the employee's attendance is deemed unsatisfactory, and he or she is disqualified from further consideration, even if he or she has not been previously warned about his/her attendance.

We offer a competitive salary and a comprehensive benefits package.

Note: Applications received after the application deadline may not be considered. If interested, please apply online at

**[www.mta.info](http://www.mta.info)**

MTA Metro-North Railroad is an Equal Opportunity Employer