



# Metro-North Railroad

## Construction Engineer

**Location:** New York, NY and North White Plains, NY (2 Positions)

**Reference #:** 82225

**Grade:** F I

**Salary Range:** \$64,786 / Mid: \$80,982 / Max: \$97,179

### **OPENING**

Playing a vital role in the economy of New York State and Connecticut, Metro-North Railroad, a subsidiary of the Metropolitan Transportation Authority (MTA), is the busiest commuter railroad in the nation with an annual ridership of over 82 million. A dynamic organization with a strong focus on customer service, safety, and new technologies, Metro-North employs approximately 5,900 people. Operating out of its home base in New York City's historic Grand Central Terminal, the railroad's three lines serve 120 stations in seven counties in New York and two counties in Connecticut. In 2011, Metro-North received the prestigious International Brunel Award for Overall Excellence in Railroad Design, recognizing its continuing work as a more efficient operation, its commitment to sustainability, and its focus on providing excellent customer service. Metro-North was the first American railroad to win this coveted award in its 26-year history. The competition is open to all passenger and freight railroads in the world. Metro-North has a reputation for rewarding employee resourcefulness and innovation, and offers excellent job opportunities in a challenging and diverse environment.

### **POSITION OBJECTIVE**

To coordinate and manage the construction phase of Capital Programs and any other construction work on Railroad property, protecting the Company's interests and ensuring safety in all aspects thereof.

### **RESPONSIBILITIES**

- Review construction procedures and provide technical supervision of contractor's work on Capital Projects. Act as resident engineer for construction supervision and inspections on in-house Construction Management projects.
- Manage and coordinate with the consultant's field personnel on Capital Projects. Inspect construction work done by contractors to assure compliance with contract documents and to ensure safety.
- Oversee the work of construction representatives and railroad inspectors.
- Coordinate construction procedures for work involving the force account and railroad operations.
- Represent the railroad at various meetings. Keep management informed of project status and scheduling.

### **REQUIRED QUALIFICATIONS**

- Familiarity with transportation operations and/or other applicable civil/structural construction experience.
- Familiarity with state and federal codes and regulations pertaining to design and construction.
- Competent understanding of Civil Engineering principals with an emphasis on civil/structural engineering.
- Strong oral and written communication skills are required in order to provide the necessary technical and administrative support.
- Familiarity with Microsoft Office Suite and/or comparable applications. Familiarity with Critical Path Method (CPM) Scheduling, using Primavera Project Planner or comparable applications.
- Strong project management and coordination skills are required to plan, direct and control the construction phase of the Capital Program.
- A solid working knowledge of Project Management, Construction Management, Construction Contracts, Quality Assurance/Quality Control, Safety and Security procedures.
- Knowledge of crane rigging calculations and rigging operations.
- Ability to be on call for emergencies as needed
- Must have a valid driver's license.

### **PREFERRED QUALIFICATIONS**

Familiarity with Metro-North Railroad Operations, safety and security procedures.

### **REQUIRED EDUCATION/EXPERIENCE**

- Bachelor's Degree in Civil, Structural or related Engineering field.
- Minimum five (5) years' experience in Engineering, Construction and surveying practices and principles as they relate to bridges, facilities and/or station construction.
- Minimum three (3) years project management experience and managing professionals.

### **PREFERRED EDUCATION/EXPERIENCE**

P.E. License

**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 (1) year to be eligible to apply for a posted position, or OTHERWISE STATED IN THE POSTING and have completed the agreed upon formal training commitment, plus on-the-job training, if applicable (for example: Signal Trainee, Foreman-In-Training, Locomotive Engineer, Conductor, Rail Traffic Controller (RTC) etc.) in order to be eligible to transfer. If you are transferred, you may be required to forfeit your seniority in your present occupation. In addition, Metro-North employees are subjected to an internal investigation, which includes an evaluation of their safety records, discipline records, and performance assessments.

As an employee of Metro-North Railroad you may be required to complete a New York State financial disclosure statement, if you earn more than \$90,020.00 or if you hold a position designated as a policy maker.

We offer a competitive salary and a comprehensive benefits package.

**If interested, please apply online at:**

<http://web.mta.info/mta/employment/>

Click on "Metro-North Railroad," Agree to the Privacy Policy, then Search for **Construction Engineer, Job ID 82225**

MTA Metro-North Railroad is an Equal Opportunity Employer.