Metro-North Railroad

CAREER OPPORTUNITY

ENGINEER NETWORK

Location: Graybar - 12th Floor
Reference #: 004632 **Post Date:** 6/23/09
Grade: F **Salary Range:** $64,786 - $97,179 **Close Date:** 7/13/09

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

Assist the Senior Engineer Networks in designing, managing, coordinating, installation, maintenance and operation of Metro-North's voice and a communication infrastructure.

RESPONSIBILITIES

Provide designs (i.e. communication and point to point circuits), systems provisioning and modifications to the SONET (Synchronized Optimal Network) voice and data communication systems including routing and switching, TDM (Time Division Multi Plexing) and Digital Cross Connect equipment.

Provide support necessary to implement upgrades, replacements and modification to the Metro-North voice communication systems.

Assist in the providing designs for applications between the Metro-North users groups, external groups and telecommunications systems.

Assist in the establishment of standards, procedures and training necessary for successful deployment of corporate wide communication network.

Design, install and troubleshoot network equipment and/or software on Local Area Networks (LAN) and Wide Area Networks (WAN). Provides engineering expertise and recommendations regarding appropriate equipment.

REQUIRED QUALIFICATIONS

Strong oral and written communication skills.

Strong working knowledge of LAN, WAN, SONET, ATM, interior routing protocols, ISDN or carrier experience or network troubleshooting experience or comparable experience.

Strong knowledge and experience in the integration of digital networks.

Knowledge of Bell System Practices.

Excellent working knowledge of Microsoft Office and/or comparable applications.

Strong analytical skills in order to analyze new and existing products, equipment and/or procedures.

Must be able to recommend improvements or replacements to better support the voice and communications systems.

Understanding of software and hardware systems to perform evaluations.

Must be able to work in a high-profile/high-pressure environment.

Strong interpersonal skills with the ability to interact with internal departments and outside agencies.

Must be able to implement and participate in Metro-North Railroad;s Priority One Safety Program.

Must be able to work outside of normal working hours including weekends as needed to support maintenance and construction projects or emergency situations.

Must have a valid driver's license.

Must have a CCNA (Cisco Certified Network Associate) license. If the candidate does not have a CCNA license, they must obtain one within six (6) months of hire.

PREFERRED QUALIFICATIONS
Familiarity with Metro-North policies and procedures.

REQUIRED EDUCATION/EXPERIENCE
Bachelor's degree in Computer Science or Electrical Engineering or related Science.

Minimum five (5) years of experience in all aspects of digital data communications to include:

Large scale data network design, installations and maintenance, troubleshooting and repair of LAN's and associated equipment.

PREFERRED EDUCATION/EXPERIENCE
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

MTA Metro-North Railroad is an Equal Opportunity Employer