



CAREER OPPORTUNITY

Third Rail Electrician

LOCATION: Various

REFERENCE: 88504

APPLICATION DEADLINE:

January 31, 2017

Metro-North Railroad reserves the right to remove this posting prior to the Application Deadline.

OPENING

MTA Metro-North Railroad is a dynamic organization, operating out of the jewel of New York City, Grand Central Terminal. We provide service to over 82 million customers annually, traveling in and out of New York and Connecticut. A subsidiary of the Metropolitan Transportation Authority, Metro-North Railroad is the busiest commuter railroad in the nation. MTA Metro-North Railroad strives to provide a safe commute, great service to its customers and rewarding opportunities to its employees.

RESPONSIBILITIES

Third Rail Electricians inspect, install, maintain and repair all portions of the third rail system, snow melter system, shop Direct Current (DC) systems, and Alternating Current (AC) cable and conduit plant, to ensure the safe delivery of electrical DC power for distribution and train use.

The essential functions include, but are not limited to the following:

Participate in Power Department safety program and demonstrate an understanding of Power Department procedures.

Attend mandatory trainings (e.g., Roadway Worker Safety, etc.) to obtain/maintain all required qualifications to safely perform job duties.

Perform roadway worker duties (e.g., remove track from service, perform Look-Out, etc.) to ensure the safety of the work group.

Recognize the hazards of electricity and the appropriate Personal Protective Equipment (PPE) required to perform electrical work safely.

Assess situations to identify possible hazards and take appropriate safety precautions (e.g., PPE usage, etc.).

Obtain electrical clearances and provide electrical Lock out Tag out protection.

Perform electrical work including switching, testing and repairs on live line electrical systems up to 1000 volt range.

Install, maintain and replace third rail and associated components (e.g., brackets, insulators, etc.) using gas powered, electric, and hand tools to ensure proper functionality.

Inspect and maintain third rail systems, snow melter systems, shop bug systems and power distribution panels to ensure there are no defects, broken equipment, loose debris, or any other damage to the equipment.

Install and replace protective third rail covers to safeguard third rail from weather elements and debris.

Excavate trenches under and around the right of way to install conduit and power cables.

Perform electrical connections using various methods (e.g., power bonding, exothermic welding, etc.).

Install and connect cables for DC power to the third rail, AC feeders and negatives.

Perform work on the negative third rail systems to ensure safe and proper cab signal system functionality by installing and maintaining negative return cables between signal boxes and running rails.

Operate heavy equipment such as cranes, flatbed trucks and utility vehicles.

Operate and pilot on track high rail equipment.

Perform other duties as assigned.

QUALIFICATIONS

Required:

High School Diploma, General Equivalency Diploma (GED) or Test Assessing Secondary Completion (TASC).

Valid Driver's License.

Valid Class A Commercial Driver's License OR must obtain within 150 days of date of hire or transfer.

Training or experience operating small equipment (e.g., fork trucks, aerial work platforms, boom trucks, mini-excavators, etc.).

Experience using electrical and mechanical tools/meters.

Minimum of two (2) years of experience performing electrical work.

Must use/wear all safety-related equipment (PPE) in the performance of their duties.

Must become and maintain roadway worker qualification.

Knowledge, Skills, Abilities:

Reading comprehension ability; interpersonal skills; communication skills; ability to follow instructions; knowledge of tools and meters and their appropriate usage; skilled in using electrical and mechanical tools (e.g., wrenches, power drills, ratchets, testers, etc.); ability to work with others; basic troubleshooting skills; memorization ability; electrical knowledge; ability and willingness to learn; must be safety conscious; ability to work safely with the hazards of electricity; ability to perform physically demanding work tasks.

Preferred:

Minimum of four (4) or more years of experience in the electrical industry.

Formal education or training in the electrical field.

Knowledge of related OSHA regulations.

Experience working with up to 1000 volts.

Experience with electrical clearance and Lock out Tag out procedures.

Training or experience operating heavy equipment (e.g., backhoe, etc.).

RATE OF PAY

The starting rate of 65% for this position is equivalent to \$22.61. The wage progression scale is as follows: Year 1=65>Year 2=70>Year 3=75>Year 4=80>Year 5=92>Year 6=100%. The full rate of pay is \$34.79/hour.

This salary is non-negotiable, based on the IBEW Collective Bargaining Agreement.

An exception may be granted for a journeyman rate to anyone who has one of the following:

- A. Has completed a four-year, bona fide electrical apprenticeship program
- B. Has had four years of full-time practical experience as an electrician, and can provide proof thereof (by means of a card or certificate)
- C. Has graduated from a four-year college or university with a degree in electrical engineering, and has completed two years of bona fide full-time electrical apprenticeship program or has had two years of practical experience as an electrician.

For those approved for a journeyman rate, the wage progression scale is as follows: Year 1=80>Year 2=85>Year 3=100% of the full rate of pay.

SENIORITY

Applicants will establish seniority in the International Brotherhood of Electrical Workers Union (IBEW), the union representing Third Rail Electrician, in accordance with the union's current collective bargaining agreement.

Members of IBEW are subject to an initiation fee and monthly union dues.

ASSIGNMENTS

Must have the ability to work various hours, days, shifts and locations.

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, and have completed the agreed upon formal training commitment, plus on-the-job training, if applicable (for example: Signal Trainee, Foreman-In-Training, 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 and discipline records and their 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 \$91,821.00 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 www.mta.info

OTHER INFORMATION

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

Training:

Classroom and on-the-job-training.

Physical activities include, but are not limited to the following:

Push, pull, carry, and lift tools and materials up to 50 pounds regularly and occasionally up to 70 pounds. Examples include but are not limited to: steel bracket, steel channel, generators, and cable.

Carry work equipment such as third rail brackets and channels while navigating the tracks and uneven surfaces.

Typical shifts consist of prolonged standing, bending, and crouching while performing job tasks and responsibilities on railroad tracks.

Significant amounts of walking while navigating the tracks and uneven surfaces.

Certain shifts may require extended periods of driving which consists of prolonged sitting and operation of a motor-vehicle.

Working conditions include, but are not limited to the following:

Works in all areas of third rail territory including tunnels, bridges, and manholes.

Works in close proximity and exposed to 700 Volts DC of live electricity while on or near tracks.

Must be able to work various days, shifts, and locations.

Climbs ladders up to 15 feet in height to access certain railroad tracks.

Works outdoors exposed to various types of weather conditions.

Works in close proximity to moving railroad equipment and/or track machinery.

Works in areas with low lighting such as tunnels, manholes, and splicing chambers.

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.

MTA METRO-NORTH RAILROAD IS AN EQUAL OPPORTUNITY EMPLOYER

If interested, please apply online at:

www.mta.info

MTA Metro-North Railroad is an Equal Opportunity Employer