

Electric Traction Advertisements – Job Qualification Requirements – NEC

- Lineman/Electrician Trainee:
 - Base Qualifications: Able to physically perform work, AMT-2, RWP, and valid Driver's License.
 - Differing Qualifications: Newly hired employees receive basic AMT-2 and RWP training with written tests immediately after start of employment. Trainees required to acquire CDL with endorsements of Air Brake and Hazardous material within 90 days of employment.
 - Determining Qualifications: These are entry level positions. Applicants are subject to Job Preview Interview, Battery of basic skills testing and job interview. Successful applicants are placed in a 24 month training program which includes periodic classroom and field training along with written tests and practical demonstration of skills. Successful completion of the testing and re-test opportunity of Class "A" Employee. Duration of training, cycle for testing and re-test opportunity, etc. are defined in the current Collective Bargaining Agreement.

- Lineman:
 - Base Qualifications: Lineman Class "A", AMT-2, RWP, valid Driver's License, CPR/First Aid, Pole Top Rescue.
 - Differing Qualifications: Electric Traction Electrical Characteristics for work zone (s) of assignment must be acquired within 30 calendar days of assignment to a job. Certain positions may require CDL and endorsements for class of vehicle. Hiway/Hi-Rail vehicle and High-Rail Equipment require NORAC, Physical Characteristics for territory normally worked, operation of Hi-Rail and Work Equipment functions on vehicle or operation of High-Rail Equipment and Work Functions.
 - Determining Qualifications: Successful completion of Trainee Program. Practical demonstration of Electric Traction Electrical Characteristics, CPR/First Aid, Pole Top Rescue, written test AMT-2, RWP. Meet DOT requirements for CDL and endorsements. Practical demonstration for Hi-Rail, Work Equipment Functions on Vehicle or High Rail Equipment and Work Functions, Physical Characteristic and written NORAC test.

- Electrician Substation:
 - Base Qualifications: Electrician Substation Class "A", AMT-2, RWP, valid Driver's License, CPR/First Aid, Pole Top Rescue.
 - Differing Qualifications: Electric Traction Electrical Characteristics for work zone (s) of assignment must be acquired within 30 calendar days of assignment to a job. Certain positions may require CDL and endorsements for class of vehicle. Hiway/Hi-Rail vehicle and High-Rail Equipment require NORAC, Physical Characteristics for territory normally worked, operation of Hi-Rail and Work Equipment functions on vehicle or operation of High-Rail Equipment and Work Functions.
 - Determining Qualifications: Successful completion of Trainee Program. Practical demonstration of Electric Traction Electrical Characteristics, CPR/First Aid, Pole Top Rescue, written test AMT-2, RWP. Meet DOT requirements for CDL and endorsements. Practical demonstration for Hi-Rail, Work Equipment Functions on Vehicle or High Rail Equipment and Work Functions, Physical Characteristics and written NORAC test.

- Electrician Relays:
 - Base Qualifications: Electrician Substation and Relay.
 - Differing Qualifications: Same as Electrician
 - Determining Qualifications: Same as Electrician, written Relay pre-test and a practical demonstration of test procedures for relays within 90 calendar days of assignment to the job.

- Electrician Technician:
 - Base Qualifications: Electrician Substation and Technician.
 - Differing Qualifications: Same as Electrician.
 - Determining Qualifications: Same as Electrician, written Technician Pre-test and a practical demonstration of test procedures for Supervisory Control and relays within 90 calendar days of assignment to the job.

- Electrician – Supervisory Control and Electrolysis:
 - Base Qualifications: Electrician and Supervisory Control and Electrolysis.
 - Differing Qualifications: Same as Electrician
 - Determining Qualifications: Same as Electrician, written Pre-test and a practical demonstration of test procedures for Supervisory Control and Electrolysis.

- Electrician – 3rd Rail:
 - Base Qualifications: Electrician – 3rd Rail Class "A", AMT-2, RWP, valid Driver's License, CPR/First Aid, Electric Traction Electrical Characteristics for 3rd Rail Territory.
 - Differing Qualifications: Certain positions require CDL and endorsements for class of vehicle, operation of Hi-Rail and Work Equipment Functions on vehicle, Physical Characteristics for 3rd Rail Territory.
 - Determining Qualifications: Written Test for Electricians 3rd Rail, AMT-2, RWP, Practical demonstration of 3rd Rail Territory Electrical Characteristics, CPR/First Aid, Line Diagram reading and proper installation methods for insulators. High School Diploma or GED. Practical demonstration for operation of HI-Rail and Work Equipment Functions of Vehicle, Physical Characteristics, and written NORAC test. Meet DOT requirements for CDL and any required endorsements.

- Electrician – 3rd Rail – Cable Splicer:
 - Base Qualifications: Electrician – 3rd Rail and Cable Splicing.
 - Differing Qualifications: Same as Electrician – 3rd Rail.
 - Determining Qualifications: Same as Electrician, satisfactorily complete cable splicing training and practical demonstration of skills. Training normally provided during first 30 calendars of assignment to the job.

- Electrician Helper – 3rd Rail:
 - Base Qualifications: Able to physically perform work, AMT-2, RWP, and valid Driver's License.
 - Differing Qualifications: Newly hired employees receive basic AMT-2 and RWP with written test immediately after start of employment.
 - Determining Qualifications: This is an entry level positions. Applicants are subject to job preview interview, battery of basic skills testing and job interview. High School Diploma or GED.

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- Electrician – 3rd Rail – Bonder:
 - Base Qualifications: Electrician – 3rd Rail and Bonding.
 - Differing Qualifications: None.
 - Determining Qualifications: Same as Electrician – 3rd Rail and practical demonstration of proper method for installation and maintenance of bonds on 3rd Rail System.

- Electrician – Electrolysis:
 - Base Qualifications: Electrician and Electrolysis.
 - Differing Qualifications: None
 - Determining Qualifications: Same as Electrician and practical demonstration of proper use of equipment used in testing for electrolytic action.

- Gang Foreman – Line:
 - Base Qualifications: Lineman Class "A", Gang Foreman, NORAC and Physical Characteristics.
 - Differing Qualifications: Same as Lineman Class "A" and Physical Characteristics are specific to the job.
 - Determining Qualifications: Same as Lineman Class "A", written Gang Foreman and NORAC tests and practical demonstration of Physical Characteristics.

- Gang Foreman – Electrician – Substation:
 - Base Qualifications: Same as Electrician – Substation Class "A", Gang Foreman Electrician – Substation and RWP Physical Characteristics.
 - Differing Qualifications: Same as Electrician – Substation Class "A" and RWP Physical Characteristics are specific to the job.
 - Determining Qualifications: Same as Electrician – Substation Class "A", written Gang Foreman test, practical demonstration of RWP Physical Characteristics.

- Gang Foreman – Doble:
 - Base Qualifications: Same as Gang Foreman – Substation and Doble.
 - Differing Qualifications: Same as Gang Foreman – Substations.
 - Determining Qualifications: Same as Gang Foreman – Substations, written test for Doble and practical demonstration of test procedures for Doble Equipment within 90 calendar days of assignment to the job.

- Gang Foreman – 3rd Rail:
 - Base Qualifications: Electrician 3rd Rail Class "A", Gang Foreman – 3rd Rail, NORAC and Physical Characteristics.
 - Differing Qualifications: Same as Electrician – 3rd Rail Class "A" and Physical Characteristics are specific to the job.
 - Determining Qualifications: Same as Electrician – 3rd Rail Class "A" written gang Foreman and NORAC test and practical demonstration of Physical Characteristics.

- Gang Foreman – Electrolysis:
 - Base Qualifications: Electrician, Electrolysis and Gang Foreman Electrician.
 - Differing Qualifications: Same as Electrician and Gang Foreman Electrician.
 - Determining Qualifications: Same as Electrician practical demonstration of proper use of equipment used in testing for electrolytic action, written Gang Foreman and NORAC test and practical demonstration of Physical Characteristics.

- Foreman – Line:
 - Base Qualifications: Lineman Class "A", Gang Foreman Line and Foreman, NORAC and RWP Physical Characteristics.
 - Differing Qualifications: Same as Gang Foreman Line.
 - Determining Qualifications: Same as Gang Foreman Line, written Foreman and NORAC test and practical demonstration of RWP Physical Characteristics.

- Foreman – Electrician – Substation:
 - Base Qualifications: Electrician – Substation Class "A", Gang Foreman Electrician Substation and Foreman, and RWP Physical Characteristics.
 - Differing Qualifications: Same as Gang Foreman Electrician – Substations, RWP Physical Characteristics are specific to the job.
 - Determining Qualifications: Same as Gang Foreman Electrician – Substations, written Foreman test and practical demonstration of RWP Physical Characteristics.

- Foreman – Electrician – 3rd Rail:
 - Base Qualifications: Electrician – 3rd Rail Class "A", Gang Foreman Electrician – 3rd Rail and Foreman, NORAC and RWP Physical Characteristics.
 - Differing Qualifications: Same as Gang Foreman Electrician – 3rd Rail, RWP Physical Characteristics.
 - Determining Qualifications: Same as Gang Foreman Electrician – 3rd Rail, written Foreman and NORAC test and practical demonstration of RWP Physical Characteristics.

Note: Although there are additional Electric Traction Department position titles in the work classification rule, the above referenced are the only currently active classifications. AMT-2 and RWP Qualification is required of all employees and periodic training and testing is provided. Additionally, certain jobs may by OSHA or FRA Regulation require training for Confined Space, Fall Protection, Bridge Worker Safety and/or Lockout/Tagout Procedure and when this is the case all affected employees are provided training.

Note: High School Diplomas or GED required for non-Amtrak employees.

Job Qualifications Requirements as of June 15, 2000.