



**Posting Title:** Mechanic Helper (Automatic Train Control)

**Location:** MD - Carmen Turner Facility

**Full/Part Time:** Full-Time

**Regular/Temporary:** Regular

Shift: Various

Location: Various

Days off: Various

**Posting/Position Details:**

This is entry level maintenance work. Employee in this class is responsible for locating minor malfunctions and performing routine maintenance tasks on electronic, electrical, electro-mechanical and mechanical equipment which requires the performance of repetitive operations in prescribed sequence using designated applicable diagrams, manufacturers specifications, equipment manuals and appropriate regulatory codes. Employee performs assignments within specified instructions detailing results expected, time limits and acceptable quality in a shop/field environment. Employee will work in one of the designated maintenance areas. Employee has limited latitude for independent judgment and action within established guidelines. Employee is supervised by the Supervisor of the unit assigned.

**Minimum Qualifications and Experience:**

Graduation from high school or possession of a high school equivalency certificate and satisfactory completion of an acceptable vocational school and/or training course in basic electronics and electro-mechanics. Some electronics, electro-mechanical experience to include maintenance of digital and analog circuitry.

Candidates continued employment will be dependent upon a favorable official police background investigation.

**Duties:**

Works in one of the Metrorail maintenance areas to include, but not limited to, Automatic Fare Collection (AFC), Automatic Train Control (ATC), Communications, Computers, Power, Precision Measuring Equipment, Rail, etc. Follows prescribed procedures, performs routine diagnostic disassembly, repair and re-assembly of electronic, electrical, electro-mechanical, mechanical components and equipment in a shop and/or field environment.

Uses precision measuring equipment such as meggers and ohmmeters to test for defective wiring and connections; micrometers to check for excessive wear on bushings, bearings, and gears; oscilloscopes and analyzers to troubleshoot, align, adjust, and calibrate circuits; and other instruments as required under close direction and supervision.

Performs general maintenance such as oiling, cleaning, greasing and making minor

Ability to communicate effectively.

Ability to establish and to maintain effective working relationships with co-workers and the public.

Demonstrated skill or certification in soldering required where necessary.

**License:**

Possession of a valid District of Columbia, Maryland or Virginia motor vehicle operator=s permit issued from jurisdiction of residence.

Possession of FCC General Radio Telephone License is desirable.

**Medical group:**

Ability to satisfactorily complete the medical examination for this job. The employee must be able to perform the essential functions of this job either with or without reasonable accommodations.

Ability to distinguish basic colors for wire and safety identification.

Ability to perform strenuous physical tasks (i.e., frequent lifting of objects weighing up to 50 pounds and occasionally to 75 pounds).

**Evaluation Criteria:**

Consideration will be given to applicants whose resumes demonstrate the required education and experience. Applicants should include all relevant education and work experience.

Evaluation criteria may include one or more of the following:

- Personal Interview
- Skills Assessments
- Verification of education and experience
- Criminal Background Check
- Credit history report for positions with fiduciary responsibilities
- Successful completion of a medical examination including a drug and alcohol screening
- Review of a current Motor Vehicle Report

**Closing:**

Washington Metropolitan Area Transit Authority, a Federal contractor, is an Equal Opportunity / Affirmative Action employer. All qualified applicants receive consideration for employment without regard to race, color, creed, religion, national origin, sex, gender, gender identity, age, sexual orientation, genetic information, physical or mental disability, or status as a protected veteran, or any other status protected by applicable federal law, except where a bona fide occupational qualification exists. Our hiring process is designed to be accessible and free from discrimination.

This posting is an announcement of a vacant position under recruitment. It is not intended to replace the official job description. Job Descriptions are available upon confirmation of an interview.