

Openings as of 5/1/2025

ELECTRONICS TECHNICIAN (FY26 POSITION STARTING JULY 1, 2025)

JobID: 3011

Position Type:

TRANSPORTATION/MECHANIC

[Email To A Friend](#)[Print Version](#)**Date Posted:**

4/21/2025

Location:

Operations: Transportation

POSITION SUMMARY

The Electronics Technician (Transportation) inspects, troubleshoots, repairs and maintains the vast electronic components on Atlanta Public School buses and non-buses. This position also requires work on an array of issues up and including radios, GPS units, cameras, dashboard, multiplex wiring, boards and other items. Inspects, troubleshoots, repairs and maintains the vast electronic components on APS buses and non-buses. This position also requires work on an array of issues up and including radios, GPS units, cameras, dashboard, multiplex wiring, boards and other items.

The shop is open from 4:00 am to 12:00 am (midnight) Monday – Friday. There are instances when the shop may close later or open earlier based upon the needs of the students.

ESSENTIAL DUTIES

- Performs installations, maintenance, inspection and repairs related to low voltage components in District vehicles.
- Reads and interprets complex technical drawings, schematics, datasheets and written instructions.
- Operates all test electronic equipment, soldering gun, hand tools, bench tools, pneumatic and power tools to perform functions for specific trades.
- Performs clean-up and work site restoration activities, ie, pick up excess repair materials, clean flooring, replace furniture, wipe down surfaces.
- Responds to emergency call-outs after hours.
- Ability to maintain accurate and complete records and make reports.
- Installs components, units and printed circuit boards following specifications.
- Fabricates parts, cables and test fixtures.
- Diagnoses and repairs on board camera systems and DVR's including interacting with manufacturer's tech support.
- Diagnoses and repairs Onboard telematics systems including maintaining user access and adding units to system.
- Attends training as required by APS to keep abreast of current technology relevant to these applications, perform self-paced study to remain aware.
- Required to have prompt, regular attendance in-person and be available to work on-site, in-person during regular business hours and as needed.
- Performs other duties as assigned by an appropriate administrator or their representative.

KNOWLEDGE, SKILLS & ABILITIES

- Extensive safety training.
- Ability to use computers; specifically computers using Microsoft Office Suite.
- Solder, troubleshoot, and diagnose various electronic applications.
- Read and interpret wiring diagrams, technical manuals, schematics, professional and technical journals, technical procedures, or regulations.
- Write reports, correspondence, and manuals.
- Effectively present and respond to questions from managers and the public.
- Solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists.
- Interpret a variety of instructions furnished in written, verbal, diagram, or schedule form.

MINIMUM REQUIREMENTS**EDUCATION:**

- High School Diploma or GED required.
- College degree and/or Electronic training preferred.

CERTIFICATION/LICENSE:

- Must provide hand tools.
- Class B CDL with P and S endorsements desired and must be attained within six months of hire in order to move buses.

WORK EXPERIENCE:

- 1 year of electronics experience is required.

COMPENSATION

Salary Grade: ETCH

Salary Range: **FY'24-25 APS Salary Schedule (All Positions)**

Work Year: 261

PHYSICAL ABILITIES AND WORKING CONDITIONS

The physical abilities, working conditions and other conditions of employment listed in this document are representative of, but are not intended to provide an exhaustive list of the requirements for positions in this classification. In the event of an emergency or situation requiring guidance from Federal, State, or local or school district authorities, the requirements of this position may change temporarily or for the school year to best serve the needs of our students.

Vision: Ability to read small print and view a computer screen for prolonged periods. Requires good near or distant vision. Requires distinguishing colors and/or depth perception to judge distances.

Hearing: Ability to tolerate exposure to noisy conditions

Speech: Ability to be understood in face-to-face communications, to speak with a level of proficiency and volume to be understood over a telephone or computer.

Upper Body Mobility: Ability to use hands to grasp and manipulate small objects; manipulate fingers, twist and bend at wrist and elbow; extend arms to reach outward and upward; use hands and arms to lift objects; turn, raise, and lower head.

Strength: Climbing, balancing, stooping, kneeling, crouching, crawling, reaching, standing, walking, pushing, pulling, lifting, gripping, feeling, seeing/observing and carrying. Must exert over 100 pounds of force occasionally, over 50 pounds of force frequently, and/or over 20 pounds of force constantly to move objects.

Environmental Requirements: Ability to encounter constant work interruptions; work cooperatively with others; work independently; Regular exposure to weather, including heat, cold, dampness, and/or humidity.

Mental Requirements: Ability to read, write, understand, interpret and apply information at a moderately complex level essential for successful job performance; math skills at a high school proficiency level; judgement and the ability to process information quickly; learn quickly and follow verbal procedures and standards; give verbal instruction; rank tasks in order of importance; copy, compare, compile and coordinate information and records. Understand how to manage stress

Additional Work Conditions & Physical Abilities: Will require travel to multiple sites. Extended hours may be required depending on each situation. Must understand and have full knowledge of the occupational hazards in using power tools and equipment and of necessary safety precautions. Requires extensive safety training and/or protective devices.

The Atlanta Public School System does not discriminate on the basis of race, color, religion, sex, citizenship, ethnic or national origin, age, disability, medical status, military status, veteran status, marital status, sexual orientation, gender identity or expression, genetic information, ancestry, or any legally protected status in any of its employment practices, educational programs, services or activities. Reasonable accommodations may be made to enable individuals with disabilities to perform essential duties.

This job description is intended to accurately reflect the duties, responsibilities and requirements of the position. It is not intended to be and should not be construed as an all-inclusive list of all the responsibilities, skills, or working conditions associated with the position. Management and administration reserves the right to modify, add, or remove duties and assign other duties as necessary.

FMLA regulations require all employers to post the [updated FMLA notice](#).

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