



CAREER OPPORTUNITY

MASTER ELECTRONICS TECHNICIAN Full-time

Department: Maintenance

Status/FLSA: Full-time, Non-Exempt

Work Schedule: Must be available to work any shift
Monday–Sunday, between the hours of 4:00 a.m. – 2:30 a.m.

Reports to: Director of Maintenance

Pay Rate: \$26.51/per hour

Benefits: Excellent benefits package

SUMMARY

Under limited supervision, the Master Electronics Technician is responsible for maintaining, testing and repairing electrical/electronic mechanical system components such as GFI fare boxes, digital programmable signs, CAD/AVL, multiplex systems and any other systems pertaining to a transit system. The position applies knowledge of electrical/electronic and mechanical principles to determine equipment malfunctions and applies skills in restoring equipment to operations by repairing and rebuilding boards. Responsible for training staff to maintain, test and repair the electrical/electronic and mechanical system components.

ESSENTIAL DUTIES AND RESPONSIBILITIES

Test performance of electromechanical assemblies, using test instruments such as oscilloscopes, electronic voltmeters, or bridges. Read blueprints schematics, diagrams, or technical orders to determine methods and sequences of assembly. Install electrical or electronic parts and hardware in housings or assemblies, using soldering equipment and hand tools. Align, fit or assemble component parts, using hand or power tools, fixtures, templates, or microscopes.

Inspect parts for surface defects. Analyze and record test results, and prepare written testing documentation. Operate metalworking machines to fabricate housings, jogs, fittings, or fixtures. Verify part dimensions or clearances to ensure conformance to specifications, using precision measuring instruments. Repair, rework, or calibrate hydraulic or pneumatic assemblies or systems to meet operational specifications or tolerances. Operate, test, or maintain equipment used for green production applications, minimization of material waste, or replacement of human operators in dangerous work environments.

Using computer and computer systems to program, set up functions, enter data, or process information. Identify underlying principles, reasons, or facts of information by breaking down information into separate parts. Perform physical activities that require considerable use of your arms, legs and moving body, such as climbing, lifting, balancing, walking stooping and handling of materials. Thinks creatively by developing, designing, or creating ideas, relationships, systems, including artistic contributors.

Train others to install, use or maintain system. Follows departmental policies and regulatory guidelines. In accordance with FTA/DOT. Cleans assigned work areas. Performs other related work. Be well organized and able to multi-task.

EDUCATION and/or EXPERIENCE

Electro Mechanical Associate's Degree in electronics or a related field with course work in DC, AC, semiconductor devices, and electronic theory. Work experience equivalent to (5) years performing board repairs and installation, repair, and maintenance of analog and digital electronic equipment; or equivalent combination of education and experience.

CERTIFICATES, LICENSES, REGISTRATIONS

ASE certified in Electrical/ Electronic systems or equal experience or certificates in the electronics field. Must have a complete mechanics tool set to include a rolling tool storage cabinet. Must be able to obtain a valid Georgia Commercial Driver's License, valid Medical Examiner's DOT card and pass a drug screen.

NOTE: Due to the nature of this work, employees in this position must comply with all requirements of the Federal Transit Administration (FTA) regarding the testing of safety sensitive employees for drug and alcohol use.

DISCLAIMER STATEMENT

The above statements are intended to describe the general nature and level of work performed. They are not intended to be construed, as an exhaustive list of all responsibilities, duties, and skills required of personnel so qualified.

This document does not create an employment contract, implied or otherwise, other than an "at-will" employment relationship.

TO APPLY: E-mail resume to hr@catchacat.org. Please state the title of the position applying for in the subject line of the email.

**EOE M/F/D/V
A drug-free workplace**