

## VACANCY: Electronic Maintenance Technician

**Description:** We are currently seeking an experienced Electronic Maintenance Technician who is responsible for designing new components and installing and maintaining electronic equipment.

**Job Type:** Long Term Role with 9 hours, 5 days' work week schedule

### Qualifications

Interested candidates are required to have:

- Two (2) years Electronic Degree or 15+ years of demonstrated relevant experience Competency in repairing electronic circuit testing, troubleshooting, and manufacturing at component level
- Ability to follow and read work instructions, prints, schematics, drawings, etc.
- Strong technical computer system (hardware & software) knowledge
- Hand-on problem solving style
- Strong verbal communication and writing skills
- Self-motivated and self-directed, requiring minimal oversight to meet objectives and timelines
- Proficiency with Microsoft Office Tools

### Duties

The successful candidate will perform duties such as:

- Performs complex technical functions in support of engineering activities such as set up, operation, maintenance, modification, circuit testing, calibration and troubleshooting of electronic or electro-mechanical components and systems, experimental design circuitry, prototype models or specialized test equipment
- Works from schematics, diagrams, written and verbal instructions
- Conducts complex engineering tests to collect design data or assist in general research work
- Diagnoses and isolates equipment and system malfunctions
- Assists in the development of electronic equipment
- Adjust and replace defective or improperly functioning circuitry and electronics components, using hand tools and soldering iron
- Repairs or modifies cables and equipment returned by operational users or by personnel in the associated test and development areas

- Assembles experimental circuitry or complete prototype model according to engineering instructions, technical manuals, and knowledge of electronic systems and components
- Recommends changes in circuitry or installation specifications to simplify assembly and maintenance.
- Sets up standard test apparatus or devises test equipment and circuitry to conduct functional, operational, environmental, and life tests to evaluate performance and reliability of prototype or production model
- Analyzes and interprets test data
- Adjusts, calibrates, aligns, and modifies circuitry and components and records effects on unit performance
- Develops the competency of trainee local electronic technicians
- Consideration by engineers in broader determinations affecting system design and procedures
- Contribute to team effort by performing other tasks as appropriate and/or necessary
- Other duties as assigned relating to the job role

### **Remuneration**

Compensation will be based on academic qualification and experience.

### **Instructions to apply:**

1. Visit our website (<https://www.gysbi.com/careers>) and follow the instructions there to apply.

**Closing Date: Friday September 10<sup>th</sup>, 2021**