

## Job Description

Job Title:	Electrician		
Division:	Energy & Energy Statistics Division	Salary Scale:	GA8
Job Classification:	Technical	Salary Range:	
Reports to:	Head, Energy & Energy Statistics Division		

**Purpose:** To support the Agency in the various technical areas.

**Key Output:** Timely completion of technical tasks.

**Main Duties:** 

- Support activities of energy development programme;
- Install alternative energy equipment including solar PV Panels, batteries etc. and conduct troubleshooting and repairs on similar equipment throughout Guyana;
- Conduct energy audits and assist with the implementation of recommendations;
- Assist with programmes to promote the effective and efficient use of energy
- Install/replace photo-sensors, occupancy sensors, lights, switches, wires, conductors, conduits, etc.;
- Install energy data logging equipment throughout Guyana;
- Generate reports for activities conducted;
- Use a variety of tools and equipment such as power construction equipment, measuring devices, power tools, testing equipment including power loggers, and multi-meters;
- Test electrical systems, equipment, and fixtures, using testing devices such as power logger and multi-meter to ensure compatibility and safety of system;
- Advise management on whether continued operation of equipment could be hazardous;
- Work from ladders, scaffolds, and roofs to install, maintain or repair, equipment, and fixtures;
- Perform physically demanding tasks, such as digging trenches to lay conduit and moving and lifting heavy objects;
- Provide preliminary sketches and cost estimates for materials and services;
- Undertake any other duties and tasks that may be assigned by the Head of Division, the CEO or his nominated representative.

## **Key Competencies:**

- Reliable and productive;
- Comfortable working at Heights
- Ability to execute instructions;
- Strong technical skills;
- Strong written and oral communication skills;
- Ability to work with minimal supervision;
- Meticulous; and
- Computer literate.

## **Qualifications:**

- 1. Minimum of a Certificate in Electrical Engineering from GTI or equivalent with two years' experience in a similar capacity.
- 2. Candidates must have an electrical license to practice.