



3238/OC-GY;

**3239/BL-GY: POWER UTILITY UPGRADE PROGRAM; GRT/EX-14519-GY:  
NON REIMBURSABLE FINANCING AGREEMENT**

**GUYANA**

**VACANCY**

**SCADA Technician**

The Government of the Cooperative Republic of Guyana has received financing from the Inter-American Development Bank (IDB) and the Caribbean Investment Facility (CIF) of the European Union (EU) towards the cost of a Power Utility Upgrade Program and it intends to apply part of the proceeds to eligible payments under a contract of services for a SCADA Technician for Guyana Power and Light Inc.

The Guyana Power & Light Inc. now invites applications from suitably qualified candidates to fill the vacancy of SCADA Technician within the SCADA Unit, System Control and Engineering Services Department- Sophia, Georgetown.

The objective of the post is to support GPL's system operations by generating SCADA reports and conducting operational functions such as: recommend outages, schedule generation on merit order, report transmission limits and limit violations and utilize Energy Management Systems (EMS).

Under the direction of the Senior SCADA System Engineer, the successful candidate will be responsible as follows:

**(a) Essentials of the Job**

1. Assist the SCADA Section engineers in the hardware, computer networks issues, operating systems, and software issues related to the SCADA section scope.
2. Report and resolve technical computer malfunctions and anomalies with end users.
3. Support the end-users in operating the IT equipment, systems and services (e.g. PC issues & programs).
4. Participate in computer systems backup/restore and regular check-up activities.
5. Assist in managing the software library. Collect and prepare hardware inventory registration and maintenance log/ summary reports.
6. Undertake data entry into applications/databases; evaluate resulting data and edit /run simple programs or scripts.

7. Replenish computer consumables.
8. Participate with system engineers in hardware and software testing, commissioning, monitoring & substitution / upgrading.
9. Participate in computer systems documentation. Following up internal variance orders.
10. Assist in editing and publishing the department's technical reports.
11. Participate in other IT Projects.
12. Perform other assignments as necessary to implement and achieve SCADA section goals.

**b) Key Responsibility Areas**

1. Develop/modify/debug of new and existing data interfaces to the business management system.
2. Use software technologies queries to develop and maintain small and medium applications, components, Web or desktop clients, or back-end data services.
3. Participate in application testing and commissioning including substations.
4. Maintain an inventory of spares, test instruments and tools required for system maintenance.
5. Participate in maintenance and troubleshooting of in-house developed and ready-made applications.
6. Use tools and environments, e.g., specific tools, integrated tool environments including the associated architectures, databases, Web, and parallel and distributed processing tools.
7. Assist in commissioning activities of all systems involving tele-control equipment.
8. Conduct daily checks of tele-control system to ensure its integrity.
9. Maintain inventories of spares, test instruments and tools required for system maintenance.
10. Update the as-built drawings for all tele-control systems.
11. Participate with system engineers in assessing system security compliance.
12. Perform other assignments as necessary to implement and achieve SCADA section goals.
13. Participate in IT Projects.
14. Documentation of developed software systems.

15. Participate in Quality Assurance and standardization issues.
16. Participate in application systems security, backup and crash recovery of application systems.

**JOB /QUALIFICATION(S) AND EXPERIENCE:**

Applicant is required to have an Associate Degree or Diploma in Telecommunications/Electrical/Mechanical or its equivalent from an accredited institution with five (5) years' experience. SCADA experience would be considered an asset. The successful candidate will receive specialised on-the-job training during the first year of service.

Applicants must be from an Inter-American Development Bank's member country or recognized as eligible by the European Union under its applicable regulations on procurement.

**Salary Grade** - Salary and benefits package are commensurate with qualifications and experience.

Applications should be submitted to the Deputy Human Resources Manager, Guyana Power and Light Inc. 257/259 Middle Street Annex, Georgetown not later than August 9, 2019. Alternatively, applications can be emailed to [dderoy@gplinc.com](mailto:dderoy@gplinc.com) cc: [puup.coordinator@gplinc.com](mailto:puup.coordinator@gplinc.com), [sogle@gplinc.com](mailto:sogle@gplinc.com)

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