



Terms of Reference

Job Title: Electrical Engineer
Position: Contracted / Full-Time / Remote
Location: PUC HQ – Georgetown
Reports to: Chairperson/ Secretary

Background

The Public Utilities Commission (PUC) Guyana is a statutory body, established under the Public Utilities Act (PUC) of 1990, now repealed by the PUC Act No. 19 of 2016.

The Commission in addition to its power to initiate and conduct investigations into the operations and standards of service of all public utilities and telecommunications undertakings (service providers) under its purview, has regulatory, advisory and enforcement functions under the law. At present, the regulated service providers are the Guyana Power and Light Inc. (GPL), Guyana Water Inc. (GWI), Guyana Telephone and Telegraph Co. Ltd. (GT&T), U-Mobile (Cellular) Inc. (Digicel) and E-Networks Inc.

Vacancy

The Commission is seeking an individual to bolster its Engineering Division who may be required to work remotely from time to time.

General Responsibilities

- Working technical knowledge of the telecommunications sector will be an asset to the Commission.
- Develop and manage appropriate technical standards in the sectors to ensure that the service providers deliver an acceptable service to the consumers.
- Interface with the relevant stakeholders and government agencies to obtain appropriate information/data and other materials and to make recommendations and/or render technical advice to the Commission.
- Analyzes/ investigates customer service complaints and recommend appropriate action for resolution.
- Monitor the technical performances of the service providers and maintain relevant records for trend analysis.
- Review and provide advice on the development and expansion plans of the service providers.
- Develop procedures for inspecting, testing and evaluating material/service output of the service providers to ensure adherence to engineering and other related specifications and standards.
- Prepare technical papers and make presentations as directed.
- Be responsible for maintaining a working knowledge of regional and international development in the sectors.
- Conduct field reviews of the service providers as may be necessary.
- Studies energy supply and demand information and recommends alternative ways of influencing demand.

- Performs highly specialized and complex engineering and engineering related work concerning the electricity utility.
- Maintain a working knowledge of National Electrical Code (NEC) and National Safety Code, technical legal framework inclusive of schedules and regulations.
- Examine modules, data and emerging technologies and make appropriate recommendations to the Commission or the service providers.

Qualifications and Experience

Candidates should possess a Bachelor’s degree in Electrical Engineering and at least 8 years in the field of engineering OR a relevant Master’s degree in the area of Engineering.

In addition, applicants should possess:

- Demonstration of notable contribution and/or research in the field of electrical engineering in previous position.
- Have a working knowledge of regional and international development in the sectors.
- Strong report writing, analytical and presentation skills.
- Proficiency in Microsoft Office and other operating systems.

Applications

Applications in English Language with full curriculum vitae details, including nationality, work experience, educational qualifications, summary of professional skills and/or expertise, language proficiency, coordinates and other relevant information, should be addressed to:

The Secretary
Public Utilities Commission
106 New Garden Street
Queenstown
Georgetown
P.O. Box 1081

Applications may be emailed to the Secretary of the Commission, Mr. Vidiahar Persaud, at pucsecretary@yahoo.com and to the Chairperson, Ms. Dela Britton, at atabritton@gmail.com or sent via postage to Public Utilities Commission P.O. Box 1081.

Deadline: 17th March, 2022

Only shortlisted applicants will be acknowledged.