



# CAREER OPPORTUNITY

Belize Electricity Limited (BEL) is the primary distributor and the only licensed public provider of electricity in Belize. Our Mission is to deliver safe, reliable, and sustainable energy solutions to enhance the quality of life and the productivity of enterprise and to support national development.

We are looking for a highly motivated, goal oriented, responsible, and committed person to join our team in the role of **Electrical Technician** in the **Energy Supply & System Control Centre Department of our Energy Supply & Transmission Division**.

## **Job Location:**

## **Duties:**

### **Maintenance & Operations**

- When on maintenance duties, an Electrical Technician shall be diligent in assimilating information provided literature and operating manuals to develop theoretical and practical knowledge on the operation and maintenance of the following equipment:
  - Generator Alternators, AVRs and generation auxiliary control and protection equipment and systems; oil circuit breakers; air circuit breakers; vacuum circuit breakers; revenue class and monitoring metering equipment; automatic voltage regulators; low voltage switchgear; high voltage switchgear; protection relays; reclosers; and circuit switchers.
- Participate in the installation and maintenance of electrical equipment and systems in power generation plant owned and operated by BEL.
- Ensure maximum reliability, efficiency, and safety of all equipment in carrying out the duties assigned by a team leader or Supervisor.
- Be familiar with all maintenance instructions, electrical diagrams, spare parts, and operation of equipment for which works has been assigned.
- Diligent performance of preventative and corrective maintenance on all power generation equipment.
- Responsible for the proper care of assigned vehicles and other equipment including tools and instruments.
- Prepare reports for less complex jobs assigned.

## **Maintenance & Operations (Shift Duty)**

- When on shift duties, an Electrical Technician shall be diligent in assimilating information provided in training and in operating literature to develop theoretical and practical knowledge on the operation and maintenance of the following equipment:

High and Medium speed four stroke diesel machines and auxiliaries including but not limited to fuel, water and lube oil pumping equipment, water radiators air start systems, compressors and pressure and temperature sensing and measuring equipment and gauges.

- Bring generators online as requested by Systems Control Center (SCC) and ensure compliance to all operating policy, procedure, and instructions during the operations of generating and auxiliary plant equipment.
- Remain vigilant in monitoring the performance of all operating equipment during a shift to ensure efficient operations and to take immediate action to safeguard the equipment from potential damage, where warranted.
- Be familiar with all maintenance instructions, diagrams, spare parts and operation of equipment for which works has been assigned.

## **Education and Experience:**

- Associate Degree in Electrical Engineering

## **Required Skills/Abilities:**

- Knowledge of design and layout of electrical circuits
- Knowledge of Electrical Safety Principles and adherence to safe work practices
- Knowledge of AutoCAD or any equivalent computer aided design program
- Good oral and written communication skills
- Proficient in Microsoft Office Applications with emphasis on Excel
- Ability to adapt to changes.
- Team player who is assertive with good interpersonal skills
- Accountable and takes initiative.
- Valid driver's license (manual transmission)

**Salary:** In accordance with Company's salary structure.

Submit application letter along with curriculum vitae, copy of degrees and certificates and two (2) recent professional letters of recommendation to:

Email address: **career.opportunity@bel.com.bz**

Email subject: **Application – Electrical Technician**

Addressed to: **Manager, Talent Acquisition and Development**

Deadline: **Friday, April 26, 2024**

Only electronic applications are being accepted at this time.

For more information or queries, call us at 227-0954 Ext. 2901 or 1415.