



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 **Transmission Engineer – O&M** in the **System Operations Department, Transmission Operations & Maintenance Unit** of our **Transmission & Interconnection Division**.

Job Location: Magazine Road

Duties:

- Design and implement structural upgrades, modifications and relocations for existing transmission lines.
- Enhance, maintain and continuously improve the company's transmission asset management program.
- Monitor reliability performance of all transmission lines and recommend system changes and infrastructure improvements where necessary.
- Assess structural integrity of existing transmission lines and schedule corrective maintenance or recommend design changes where deficiencies are identified
- Research emerging transmission operations and maintenance (O&M) technologies and implement pilot programs aimed at improving system reliability and operational efficiency.
- Prepare scope of works and cost estimates for transmission line structure relocations, modifications and upgrades.
- Participate in design review process for new transmission and substation infrastructure projects.
- Conduct detailed civil and structural engineering reviews of engineering design packages prior to the commencement of new projects.
- Provide civil and structural engineering supervision during construction phase of transmission and substation expansion projects.
- Assist with contract management activities including preparation of technical documents, tendering, bid evaluation, contract administration, material procurement, and execution of work schedules.
- Support System Planning & Engineering in setting up and maintaining systems to continuously monitor and assess the capacity and performance of the National Transmission System
- Support implementation and execution of the Vegetation Management System as it relates to transmission lines corridors.
- Continuously review transmission line standards, specifications and maintenance procedures and propose changes or revisions to improve efficiency, reliability, and safety.
- Review new transmission line materials and technologies available in the market, evaluate their benefits and recommend their inclusion in the Company's approved materials list.
- Monitor transmission line material inventory levels and coordinate with Inventory Management & Logistics (IM&L) department to ensure adequate availability of critical spare materials.
- Lead evaluations of the adequacy and suitability of transmission construction and maintenance

- Support the company’s safety, health and environmental initiatives, execute relevant safety and environmental action plans and activities, and ensure compliance with national safety and environmental regulations within the area of responsibility.
- Supervise direct reports and set annual performance goals, conduct appraisals and performance feedback for the department regularly.
- Develop, maintain and monitor implementation of a program in support of staff development and teamwork.
- Assist in the preparation and management of the department’s five-year operational and capital budgets.
- Ensure that the department supports the Emergency Preparedness Plans before, during and after a national emergency.
- Perform any other duties assigned from time to time.

Education and Experience:

- Bachelor’s degree in Electrical or Civil Engineering with experience in structural transmission line design and construction

Required Skills/Abilities:

- Strong knowledge of engineering standards, codes, practices and procedures
- Proficient in computer-aided design applications
- Working knowledge of Microsoft Project and other Microsoft Office applications
- Ability to supervise construction projects and provide technical guidance to a team
- Ability to identify, analyse and solve problems
- Strong written and verbal communication skills particularly technical communication skills for reports and specifications
- Strong leadership, team management and interpersonal skills
- Action and results oriented with excellent collaborative skills for pursuing shared goals
- Ability to take initiative, exercise sound judgment while maintaining high work quality
- Ability to meet deadlines in a fast paced and changing environment

Salary: In accordance with Company’s salary structure.

Submit application letter along with curriculum vitae, copy of degrees and certificates and three (3) recent professional letters of recommendation to:

Email address: **career.opportunity@bel.com.bz**
 Email subject: **Application – Transmission Engineer – O&M**
 Addressed to: **Manager, Talent Acquisition and Development**
 Deadline: **Wednesday, July 1, 2026**

Only electronic applications are being accepted at this time.

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