



VACANCY – ELECTRICAL FIELD ENGINEER

Applications are invited from interested and suitably qualified individuals for the position of **Electrical Field Engineer, FortisTCI**, Providenciales, TCI.

Description

Responsible for providing professional T&D Engineering services to the company primarily in the areas of system engineering studies and operations as well as providing support on all FTCI System Protection and Control Engineering. Responsible for providing engineering and operational support and direction to the Substation Operations and Maintenance group to ensure optimal reliability and efficiency; to the Energy Production Department to ensure optimal reliability and efficiency and providing engineering and operational support on penetration of Renewable Energy Technology on the FTCI network.

Main Duties & Responsibilities

- Responsible for the engineering and coordination studies completed primarily using the appropriate engineering software.
- Providing technical and administrative supervision of the substation technicians in the execution of operation and maintenance activities.
- Responsible for the timely update of the system single line and the lock out procedures used by T&D.
- Provide engineering support re design and layout of underground and overhead transmission and distribution lines to established standards to meet the present future needs of the electrical system.
- Responsible for completing cost benefit analysis for proposed Capital Budget transmission and distribution rebuilds and completing projects on time and on budget.
- Responsible for maintaining system reliability and ensuring that customer expectations are met in the most cost-efficient manner possible.
- Responsible for assisting line crews, and other technical staff in troubleshooting the electrical system for power restoration and improved reliability.
- Responsible for providing input in the preparation of Distribution Standards, Safety Practices and Work methods.

Monthly Duties

- Prepare monthly reports on maintenance and operations activities for Energy Production and Substation activities.
- Provide monthly reports on reliability and technical losses
- Complete timesheets accurately reflecting projected being worked on as required.
- Monitor and control all expenditures, especially Overtime.

Academic/Technical/Management Experience & Qualifications:

- A Degree in Electrical Engineering from an approved university.
- At least five years of engineering experience in an electric utility environment

Abilities, Skills, Experience, Aptitude & Judgement:

- Ability to apply technical knowledge, experience and problem solving to complex engineering and maintenance issues.
- Goal-oriented and self-motivated to apply needed initiative, attention to detail and appropriate sense of urgency to achieve desired results.

- Staying current with electric utility industry standards and changes and demonstrates that knowledge by implementing appropriate changes.
- Ability to deliver to strict deadlines and to work under pressure.
- Excellent planning, organizing and team building skills.
- Excellent written and oral communication skills.
- Excellent computing skills.

Salary commensurate with experience and qualifications.