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Qulliq Energy Corporation
Société d'énergie Qulliq
Qulliq Alruyaktuunik Ikumatjutiit

Entrusted with supplying safe, reliable and efficient energy to the citizens of Nunavut, through both traditional and alternative sources, **Qulliq Energy Corporation (QEC)** offers many opportunities for those seeking to convert their skills and expertise into professional success. Sounds like you? Join our team. Wide-open spaces, rewarding work in a variety of settings, and the chance to contribute to the well-being of all Nunavummiut will bring new energy to your career – now and in the future.

ELECTRICAL TECHNOLOGIST – DISTRIBUTION

IQALUIT, NU – Ref. No. QEC-18-054

If you're a collaborative team player who can work effectively with Engineering, Finance and other staff, as well as contractors, to deliver projects on time and on budget, this skilled technical role is for you.

Reporting to the Manager, Electrical Distribution, and dealing with rapidly changing or competing priorities, you will provide technical and electrical system design services throughout the project cycle – from conceptual design to commissioning. This will see you serving as the chief point of contact between engineering staff, line maintenance crews, and contractors in the coordination of distribution system upgrades and maintenance. As an Electrical Technologist, it will be your job to ensure that all your project coordination activities are in compliance with the Canadian Electrical Code, Canadian Standards Association, Ontario Electrical Safety Code, and other safety and compliance standards.

DUTIES AND RESPONSIBILITIES INCLUDE:

- Providing detailed design and project costing for distribution system upgrading, as well as protective device coordination services for distribution systems;
- Liaising with customers, QEC line personnel, and contractors to initiate and implement distribution system upgrades and/or extensions;
- Writing technical specifications and preparing design packages for the procurement of various pieces of electrical equipment such as poles, line materials, cables, insulators, transformers, etc.;
- Providing technical support and electrical design reviews for Engineering and Operations projects;
- Coordinating with line crews and contractors, and providing technical support for capital projects, recoverable projects, and TMIs;
- Reviewing designs and equipment specifications with engineers, to ensure projects meet all regulatory and compliance standards;
- Working to find solutions to ongoing issues that impact service delivery;
- Preparing and submitting proposals for QEC Board consideration;
- Analyzing costs and working with Finance to ensure capital projects are on budget and on schedule;
- Coordinating with Finance to ensure material resources are procured in time for project launch; and
- Providing on-site solutions in situations that warrant re-design and/or modifications.

REQUIRED QUALIFICATIONS INCLUDE:

- A three-year Electrical Technologist Diploma;
- Three (3) years of experience in design and project costing for medium-voltage and utility power distribution systems;
- Demonstrated understanding of full-scope project management;
- Strong verbal and written communication skills, with the ability to prepare and submit proposals to senior management, and develop and maintain collaborative relationships with staff and contractors;
- Ability to act as a departmental resource for staff in their research, communication, implementation, coordination and evaluation activities;
- Knowledge of the MS Office suite (Excel, Word, PowerPoint) and project management tools/software;
- Ability to travel to regional centres and other communities via medium/small aircraft, as required; and
- Ability to assess and meet evolving organizational needs.

