



## ELECTRICAL TECHNOLOGIST – DISTRIBUTION

Reporting to the Manager, Electrical Distribution, and dealing capably 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 such, it will be your job to ensure project compliance with the Canadian Electrical Code, Canadian Standards Association, Institute of Electrical and Electronics Engineers, and various other Canadian technical and safety standards.

- Providing detailed design and project costing for distribution system upgrading, as well as detailed design and protective device coordination services for generation and 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;
- Working with Finance to ensure capital projects are on budget and on schedule;
- Preparing cost analyses to ensure capital projects fall within budgetary requirements;
- Providing rationales for cost over-runs or adjusted timelines for project completion;
- Coordinating with Finance to ensure material resources are procured and in place on schedule for project launch; and
- Providing on-site solutions in situations that warrant re-design and/or modifications.

- A three-year Electrical Technologist Diploma;
- Five (5) years of experience with high-voltage, bulk power distribution and transmission systems;
- Two (2) years of experience in designing and costing projects;
- Experience in full-scope project management, and working in remote locations;
- A background in diesel-generated power or technology;
- 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,



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Qulliq Energy Corporation  
Société d'énergie Qulliq  
Qulliq Alruyaktuqtunik Ikumatjutiit

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, including overnight stays, as required; and
- Ability to assess and meet evolving organizational needs.

**ASSETS:**

- Knowledge of the Nunavut culture, language and land; and
- Ability to speak Inuktitut, Inuinnaqtun, and/or French;

We offer a competitive salary ranging from \$84,649 to \$104,910 per annum and a comprehensive benefits package, including a Northern Living Allowance of \$15,016 per annum. This position is included in the Nunavut Employees Union. Subsidized staff housing is available.

**Preference will be given to Nunavut Inuit.**

Apply in writing, by **June 22, 2018**, to: **hr@qec.nu.ca**

or by mail to: **Human Resources, Qulliq Energy Corporation, P.O. Box 420, Baker Lake, NU X0C 0A0.**

We thank all applicants for their interest; however, only those selected for further consideration will be contacted.

**qec.nu.ca**