

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.

MANAGER, MECHANICAL ENGINEERING

IQALUIT, NU - Ref. No. QEC-18-056

Both a strong administrator and a skilled Professional Engineer, you welcome this opportunity to lead by example, ensuring that the Mechanical Engineering Section can effectively support initiatives across QEC.

Reporting to the Director, Engineering, you will provide mechanical engineering services for capital projects, operational support, mechanical system analysis and design work, from overseeing project management and budgets, to developing and implementing Mechanical standards and Engineering controls. An integral part of your role as Manager will be investigating new work methods, processes, materials, equipment and procedures, providing technical advice, support and recommendations to other departments across the company, and ensuring that all work complies with applicable technical standards.

Collaborative in getting things done, you will liaise with various internal and external stakeholders to ensure proper scoping of work and scheduling of capital budget projects, and work with the Project Manager and Project Accountant to ensure capital projects are on budget and on schedule.

DUTIES AND RESPONSIBILITIES INCLUDE:

- Planning and directing all aspects of mechanical engineering activities within the organization;
- Ensuring that all engineering projects, initiatives and processes comply with policies and objectives;
- Overseeing mechanical systems of diesel power generation such as HVAC, Gensets, cooling/heating system, fuel system, control instruments, etc.;
- Overseeing fabrication, operation, application, installation and/or repair of mechanical products;
- Providing input to strategic decisions that affect your functional area of responsibility;
- Resolving escalated issues arising from operations and requiring coordination with other departments;
- Supporting methodical root cause analysis and resolving non-compliance in part performance;
- Performing technical reviews and providing quality assurance with respect to applicable codes, standards and design accuracy on mechanical designs and specifications;
- Providing technical support and mechanical design reviews for Engineering and Operations projects;
- Writing technical specifications for mechanical equipment (genset, heat exchanges, radiator, HVAC system) for sourcing by Procurement;
- Providing on-site recommendations and solutions when re-design or modifications are warranted;
- Managing the preparation and ongoing performance of the annual Capital Budget for your area;
- Maintaining accurate records of assets and ensuring all projects comply with applicable regulations;
- Preparing accurate cost analysis to ensure projects fall within budgetary requirements;
- Coordinating budget and project approvals with Finance;
- Coordinating with Supply Chain Management to ensure timely submission of RFPs/RFTs/RFIs; and
- Developing, coaching and managing a results-oriented team to meet the service needs of QEC and its customers, including mentoring of Inuit employees to ensure their professional growth.
- Ability to provide leadership and supervision to employees, contractors and/or consultants;
- Ability to prepare technical reports and handle multiple projects at various stages of completion;
- Ability to prepare and submit proposals and business cases to senior management; and
- Ability to travel to various communities within Nunavut via small/medium aircraft, as needed.



REQUIRED QUALIFICATIONS INCLUDE:

- Bachelor's degree in Mechanical Engineering;
- Registration as a Professional Engineer and eligibility for NAPEG registration;
- At least 7 years' experience managing capital projects, including 2 years supervising and developing staff;
- Experience in full scope project management from project inception to commissioning;
- Knowledge and ability to ensure that designs comply with required codes and requirements;
- Excellent verbal and written communication, organizational and project management skills;

ASSETS:

- Project Management training and/or certification;
- Experience in diesel-generated power generation and in a Northern environment;
- Knowledge of the Nunavut land, language and culture; and
- Ability to speak Inuktitut, Inuinnaqtun and/or French.

Equivalencies consisting of a combination of related education and experience may be considered.

We offer a competitive salary ranging from \$118,248 to \$142,272 per annum and a comprehensive benefits package, including a Northern Living Allowance of \$15,016 per annum. This position is not included in the Nunavut Employees Union. Subsidized staff housing is available.

Preference will be given to Nunavut Inuit.

Apply in writing, by November 9, 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. Applicants for this competition may be considered for future employment with QEC.

qec.nu.ca