



ᓱᓴᓴᓴᓴᓴ ᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄ ᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄᓄ
Qulliq Energy Corporation
Société d'énergie Qulliq
Qulliq Alruyaktuqtunik Ikumatjutiit

QULLIQ ENERGY CORPORATION

Qulliq Energy Corporation (QEC) is entrusted to provide safe, reliable power to all customers in Nunavut. Owned by the Government of Nunavut and operated as an arms-length territorial corporation, QEC is the sole provider of electricity and district heating in Nunavut. In comparison to other utilities in Canada, QEC faces unique challenges as it operates 25 stand-alone diesel powered generation facilities and distribution systems located in each of the territory's communities. There is no grid connecting the 25 communities.

QEC-18-070 MANAGER, MECHANICAL ENGINEERING

Based out of Iqaluit, Nunavut and reporting to the Director of Engineering, this position will lead the mechanical aspects of the Engineering department including managing capital projects, operational support, mechanical system analysis and design work. This position is also responsible for overseeing project management, budgets, and the development and implementation of mechanical standards and engineering controls. The manager's deliverables are focused on the construction and sustainment of mechanical systems in each of the territory's 25 diesel power plants.

DUTIES AND RESPONSIBILITIES:

- Managing mechanical systems of diesel power generation stations rated up to 20 MW including, gensets, cooling/heating systems, fuel systems, etc.
- Ensuring that all engineering projects, initiatives and processes comply with corporate policies and objectives
- Overseeing the fabrication, operation, application, installation and/or repair of mechanical equipment
- Providing technical support and mechanical design reviews for Engineering and Operations projects.
- Writing technical specifications for mechanical equipment (gensets, heat exchange systems, radiators, etc.) for sourcing by the Procurement division
- Coordinating with Supply Chain Management to ensure timely submission of RFPs/RFTs/RFIs
- 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

REQUIRED QUALIFICATIONS:

- Bachelor's degree in mechanical engineering.
- A minimum of 10 years of experience managing capital projects, including at least 4 years in the supervision and development of staff.
- Registration as a Professional Engineer and eligibility for NAPEG registration.

