



IDENTIFICATION

Department	Position Title	
Infrastructure	Director, Major Energy Projects	
Position Number	Community	Division/Region
33-15908	Yellowknife	Major Energy Projects

PURPOSE OF THE POSITION

The Director, Major Energy Projects is responsible and accountable for overall leadership, direction and management of regional and large scale, multi-year energy infrastructure projects in the Northwest Territories (NWT), including all stages of stakeholder engagement, regulatory permitting, financial planning, environmental compliance planning, design and build, and lifespan operational frameworks.

SCOPE

Reporting to the Assistant Deputy Minister, Energy and Strategic Infrastructure, Department of Infrastructure, the Director, Major Energy Projects (Director) is located in Yellowknife. The Director is accountable for the staff and work of the Division, and an estimated budget of \$18 million, which will inform future decisions on investments in infrastructure in the billions of dollars.

The Director leads large scale energy infrastructure projects, such as, but not limited to, the proposed Taltson Hydro Project, other large scale energy supply projects, transmission and distribution line extension projects to communities and industry. The overarching priority of the Director is to pursue the secure, affordable and environmentally sustainable production of energy in the NWT that will help grow the economy and stabilize electricity rates over time.

This function concerns the implementation of regional and large-scale renewable, and alternative energy solutions for NWT communities and industry. This includes responsibility for the conception and development of innovative and effective conventional and renewable energy projects designed to reduce energy costs and increase the use of domestic energy resources.

The Major Energy Projects division has a mandate to pursue regional and large-scale infrastructure projects that will be delivered as part of a Public Private Partnership (P3). A P3



is a cooperative venture between the public and private sectors, built on the expertise of each partner that best meets clearly defined public needs through the appropriate allocation of resources, risks and rewards. P3's are a way for governments to obtain and utilize infrastructure by partnering with the private sector. The government can better focus on the quality of programs and services and put the responsibility for the infrastructure on the private partner.

The position plays a lead role in guiding all energy related technical work on funded energy projects including Public Private Partnership (P3) projects. Activities such as planning, analysis, stakeholder relations, research, contract management, communications and reporting on approved project initiatives.

The Director operates within a legislative and policy framework aimed at increasing the use of domestic energy resources and reducing energy costs in the NWT. The span of the operational base includes delivering regional and large-scale renewable and alternative energy projects that power and connect communities and/or industry.

The Director operates in a dynamic environment of increased energy price volatility, long-term uncertainty in energy markets, rapid changes in technology, and a challenging environment in which to implement large scale energy solutions. Advances in energy distribution, alternative and renewable energy solutions, electricity costs and prices, regulations, and new technological developments affect the energy environment and the strategies and projects undertaken by the GNWT.

The Director works closely with the Director, Strategic Energy Policy and Programs, other Directors from across GNWT, Crown Corporations and agencies; it also consults and works with energy stakeholders such as communities, business, industry, and regulatory agencies. The Director will provide advice, analysis, and recommendations directly to the Associate Deputy Minister (Associate DM).

Indigenous partnerships are central to the advancement of regional and utility scale, renewable energy projects in the NWT. The incumbent supports the Department and leads project teams to meaningfully engage, build relationships and partner with Indigenous organizations including designated development corporations, various levels of government, industry, and the public to develop proposals, secure funding and build work plans to advance energy initiatives and infrastructure projects within the NWT.

In addition, the Director will travel to attend meetings, developing relationships with internal and external stakeholders, and must be prepared to provide relevant information and medium- and long-term recommendations for the Associate DM, Deputy Minister and Minister on matters concerning the major energy projects activity of the Department of Infrastructure.



The Director must thoroughly understand the strategic goals and objectives of the Department and of the GNWT and ensure that these are clearly communicated and implemented. The ability to build consensus among stakeholders with diverse perspectives and differing goals is essential. The Director will collaborate and confer interdepartmentally and with territorial, provincial, and federal counterparts, public and private sector, industrial, institutional, academic and the general public, with respect to large scale energy project plans, strategies and initiatives.

The position provides the necessary leadership and direction to ensure that projects are completed effectively, efficiently, and affordably, from initial financial and regulatory stages, through to design, construction planning, build, and future maintenance planning. This must be done in an environment of government restructuring, and fiscal restraint with rising public expectations. The Director must demonstrate a high level of management competency to ensure qualified staff are recruited and retained. The position must create a positive work environment where staff is motivated to provide high quality programs and services.

The Major Energy Projects Division function concerns the planning and construction of large-scale energy project solutions for the NWT. This includes responsibility for the planning and implementation of effective energy projects.

DIMENSIONS

- Reporting Positions: 3 direct, 1 indirect
- Operations & Maintenance: \$1.0 million
- Grants & Contributions: \$10 Million
- Compensation & Benefits: \$1.5 million

RESPONSIBILITIES

1. Provide strategic direction and oversight with respect to the planning, design and management of large-scale energy initiatives, operations, and assets to enable the efficient and effective use of fiscal and human resources.
2. Represent the GNWT and the Department of Infrastructure at senior levels on matters related to large scale energy projects; communicate with territorial, provincial, federal, Indigenous, municipal and community government representatives, industry, and non-governmental organizations.
3. Provide advice, analysis, and recommendations to the Associate DM, and recommend approaches to management of politically sensitive issues related to large scale energy projects.



4. Collaborate with the other Directors as appropriate to provide support to Committees-of-Cabinet and Deputy Ministers Committees and coordinate the contributions of the Department to various committees relating to large scale energy.
5. Makes appropriate use of opportunities and intelligence related to energy technologies and applications gathered through working with the Director, Strategic Energy Policy and Programs, and the development of relationships and partnerships across all sectors with senior and executive stakeholders locally, nationally and internationally, other governments, industry organizations, commercial enterprises and post-secondary institutions.
6. Oversee support and partner with communities and Indigenous governments and Indigenous organizations on the development of large-scale energy supply projects and initiatives that are intended to help stabilize and reduce the financial and environmental cost of energy for communities, governments, and industry in the NWT.
7. Participate in environmental scanning that shapes input into the energy strategy and ensures ongoing alignment with the strategic priorities of the GNWT.
8. Participate in the annual production of a comprehensive Energy Initiatives Report, describing and quantifying the energy project activities of the Department.
9. In the course of regional and large-scale project planning and implementation, seek ways to improve efficiency, conserve resources and reduce waste, and support decision making that considers sustainable development principles including life cycle, social and environmental costing and accountability to stakeholders.
10. Provide strategic advice to the Assistant DM with respect to the development of regional and large-scale Energy project components of the Department's annual Business Plan and related informatics.
11. Provide technical guidance to the Director responsible for departmental communications in the design and development of a multi-media energy communications strategy for each large-scale project, and its dissemination across the geographically dispersed stakeholder community.
12. Uphold and consistently practicing personal diversity, inclusion, and cultural awareness, as well as safety and sensitivity approaches in the workplace. Practice and ensure that any subordinate management and supervisory roles also prioritize staff mentorship and on-the-job training, including staff development in annual general objectives.



WORKING CONDITIONS

Physical Demands

No unusual demands

Environmental Conditions

No unusual demands

Sensory Demands

No unusual demands

Mental Demands

This position deals with complex, sensitive and political issues that have impact at the highest levels and with frequent changes to priorities. The incumbent will be required to travel approximately ten trips per year, up to 3 days per occurrence.

KNOWLEDGE, SKILLS AND ABILITIES

- Knowledge of energy programs and project development.
- Knowledge of and ability to undertake strategic planning and policy development.
- Knowledge of business planning and assessment of cost benefit analysis.
- Communications and consensus-building skills.
- Knowledge of political environments, principles of government decision-making, and stakeholder consultation practices.
- Human relations skills.
- Ability to oversee the management of a budget.
- Ability to manage and lead a diverse team.
- Ability to evaluate complex programming.
- Ability to commit to actively upholding and consistently practicing personal diversity, inclusion and cultural awareness, as well as safety and sensitivity approaches in the workplace.

Typically, the above qualifications would be attained by:

A degree in Engineering, Business Administration, Public Administration, Social Science or a related field.

Eight years of experience in functions related to capital project planning and management, including a minimum of three years managing people and resources in a complex area.

Equivalent combinations of education and experience will be considered.



ADDITIONAL REQUIREMENTS

Position Security (check one)

- No criminal records check required
- Position of Trust – criminal records check required
- Highly sensitive position – requires verification of identity and a criminal records check

French language (check one if applicable)

- French required (must identify required level below)

Level required for this Designated Position is:

ORAL EXPRESSION AND COMPREHENSION

Basic (B) Intermediate (I) Advanced (A)

READING COMPREHENSION:

Basic (B) Intermediate (I) Advanced (A)

WRITING SKILLS:

Basic (B) Intermediate (I) Advanced (A)

- French preferred

Indigenous language: Select Language

- Required

- Preferred