Operations Technologist

Job ID: OP-26-158

Newmarket-Tay Power Distribution Ltd. (NT Power) delivers electricity to almost 50,000 customers within the Town of Newmarket, Town of Midland and Tay Township. Headquartered in Newmarket, Ontario, NT Power has an additional office in Midland, Ontario, approximately one hour north of Newmarket along the shores of Georgian Bay.

We require a dynamic, highly motivated, and proactive **Operations Technologist** to work out of our head office in Newmarket. This is a full-time position, with a comprehensive benefits package and pension plan.

POSITION SUMMARY

The Operations Technologist is part of the Engineering & Operations team, providing technical skills and knowledge for the monitoring, controlling, planning, operation, and maintenance of the distribution system and to support the safe and reliable construction, operation and maintenance of the NT Power distribution system. This position will require you to participate in a rotational on-call/standby roster and report directly to the Manager of Operations Services.

DUTIES AND RESPONSIBILITIES

- Safely and reliably operates and controls the distribution system utilizing SCADA systems and other tools to monitor and troubleshoot as necessary
- Co-ordinates and/or assists line department personnel in coordinating power interruptions and emergencies to safely and effectively take corrective measures for isolation, emergency repairs and restoration purposes, including taking trouble calls during emergency power outages
- Coordinates switching on the NT Power distribution system with the Hydro One Ontario Grid Control Authority and other LDCs as required
- Investigates customer complaints related to power quality/continuity and makes recommendations or initiates corrective measures
- Conducts on-site routine maintenance, trouble shooting and repair of substations and remote-operated switch RTUs, as necessary
- Performs in-service inspections on all substation equipment and prepares and maintains reports detailing all protection and control circuit operations, inspections, tests, repairs and maintenance performed
- Prepares and administers switching orders for station outages and schedules and supports third-party maintenance and repair of substations
- Installs and maintains substation communication systems including radios and RTUs
- Researches and assists with the specifications for new/re-built substations
- Provides technical support in project co-ordination, guidance, and problem-solving for substations, overhead and underground distribution systems
- Reviews as-built construction drawings for capital and maintenance projects
- Evaluates and recommends new material and equipment as required

- Participates in the implementation of new software applications and systems, and assists in the maintenance and troubleshooting of new and existing software applications, databases and communications equipment (e.g., SCADA, OMS, GIS)
- Utilizes engineering software, databases and systems applications and tools to support NT Power asset and outage management, including configuration, data input, query and report-generation
- Prepares, creates, and/or maintains records, reports, maps, digital and hardcopy drawings of NT Power's distribution system and related asset and field information, including the maintenance of accurate information in the GIS, and compilation and maintenance of technical and operational data to assist in regulatory reporting

QUALIFICATIONS

- Graduate of at least a 3-year Electrical Engineering Technology program. Applicants for the position must be registered as a Certified Engineering Technologist with O.A.C.E.T.T. (or prove eligibility for registration). Preference will be given to those with a minimum of 3 years relevant experience
- MEARIE Certificate as an Electrical Operator is an asset
- Certification in the Infrastructure Health and Safety Association (IHSA) Utility Work Protection Code is an asset
- Partial or full completion of MEARIE Substation Electrician training program is an asset
- Experience with SCADA, OMS, AutoCAD, MS Office, databases, and GIS systems is an asset
- Working knowledge of databases, outage management systems, protection and control, and engineering design analysis applications Applicants must have an excellent safety and attendance record and strong safety awareness
- Must be highly motivated team player with strong interpersonal and communication skills to interact with both internal and external clients
- Must possess a valid Ontario Class G Driver license with a driving record in good standing

APPLICATION INFORMATION

If you are interested in this position and meet the qualifications, please submit your resume by visiting our Careers page at https://ntpower.ca/careers. We appreciate the interest of all candidates, however, only those selected for an interview will be contacted.

APPLICATION DEADLINE FOR THIS POSITION IS NOVEMBER 16, 2026, BY 4 P.M.

Candidates are required to disclose NT Power employees who are immediate family members prior to the interview.

Successful candidates will be required to obtain a criminal verification screening as a condition of employment.

This is a new position with NT Power. The starting salary for this position is $51.43/hr. but could be higher depending on experience and other qualifications.

NT Power is committed to fairness and equity in employment and our recruitment and selection

practices. We encourage applications from Indigenous peoples, people with disabilities, members of sexual minority groups, members of racialized groups, women and any others who may contribute to the further diversification of our LDC community. Accommodation will be provided in all parts of the hiring process. Applicants need to make their requirements known in advance when applying through https://ntpower.ca/careers.