



Engineering Technician(s)

Niagara Peninsula Energy Inc. is seeking qualified individuals to join our Engineering Department in the full-time unionized position of **Engineering Technician**. This exciting position reports to the Director of Engineering Services and is required to design electrical distributions systems, coordinate projects and maintain records of company assets. This position will be required to work across all of Niagara Peninsula Energy Inc. service territories.

Primary duties & responsibilities for this position include but are not limited to:

- Performs field surveying at project sites to review existing plant, plan placement of new equipment and identify potential design conflicts.
- Applies USF, ESA & CSA standards and NPEI regulations to design electrical distribution systems and input data into G.I.S. to produce engineered drawings for construction.
- Prepares cost estimates and material lists using a computer estimating program and issues to Manager, Procurement and Facilities to ensure all materials are in stock at time of construction.
- Issues drawings to lines crews and contractors, and provides technical direction and continued support during project construction, to resolve issues or concerns and ensure work is completed accurately and timely. Files all relevant project documentation.
- Liaises with external authorities including; Bell, CATV, City, Region, MTO as required, to coordinate projects.
- Applies knowledge of ILSA Utility Work Protection Code to operate the system control centre and ensure work on distribution system is performed safely.
- Coordinates and monitors loading on substation and distribution feeders through SCADA, troubleshoots electrical distribution system and assists operations staff during events of unplanned outages. Records system activities in daily log book, updates the system operations map and communicates planned and unplanned daily work activities and service calls to operations staff.
- Updates GIS system with most current field information.

Required qualifications for this position include:

- Must have completed (or be within one year of acquiring) a three (3) year Electrical Technologist Diploma and acquired a CET designation (or be capable of acquiring within three (3) years).
- Experience in electrical distribution design is an asset.
- Eligible for registration with OACETT and/or PEO.
- Valid Class "G" License.
- Previous work experience in an electric utility is an asset.
- Proficient in G.I.S. Software, AutoCAD and MS Office software applications.

Niagara Peninsula Energy Inc. offers a competitive wage and benefit package in accordance with our Collective Agreement.

How to Apply:

Interested and qualified applicants are encouraged to apply by submitting a cover letter and resume no later than **4:30 p.m. on Tuesday, February 4, 2025** to peopleandculture@npei.ca.

Niagara Peninsula Energy Inc. is committed to creating an inclusive workplace and we encourage candidates from diverse backgrounds, experiences, and those who may need accommodation to apply to join our team.

Our commitment to excellence in diversity goes beyond promoting equity. By incorporating a variety of experiences and perspectives, we create opportunities for innovative solutions and maximize the impact of our work.

We sincerely thank all applicants for their interest in this position; however, due to volume, only those selected for an interview will be contacted. Niagara Peninsula Energy Inc. is an equal opportunity employer and is AODA compliant. If you are selected to participate in the recruitment process for the position to which you have applied and require a disability-related accommodation, please notify the People & Culture Department.