YOUR NEXT CHAPTER STARTS HERE!

Niagara Peninsula Energy Inc.

JOB TITLE: ENGINEERING TECHNICIAN

Niagara Peninsula Energy Inc. (NPEI) is a trusted Ontario electricity distributor serving approximately 59,000 customers across Niagara Falls, Lincoln, Pelham and West Lincoln. Rooted in community and focused on performance, NPEI is entering a period of significant growth and opportunity shaped by electrification, modernization, customer expectations and a focus on new non-regulated businesses. To help lead that next chapter, NPEI is seeking a dynamic Engineering Technician!

WHAT WE OFFER

- **Competitive hourly rate: starting at $36.96 per hour**
- **Defined Benefit Pension Plan (OMERS)**
- **Employer paid health & dental benefits**
- **Employee & Family Assistance Program**
- **Competitive vacation entitlement**
- **Professional development and training opportunities**

Shape Strategy. Drive Transformation. Power the Future of Energy!

POSITION SUMMARY

Reporting directly to the Director of Engineering Services, the incumbent designs electrical distribution systems, coordinates projects and maintains updated records of company assets. The incumbent operates the system control center on a shared schedule. This position will be required to perform work across Niagara Peninsula Energy Inc.'s entire service area and may be required to work out of either the Niagara Falls or Smithville office.

niagara peninsula energy Inc. Your Local Utility

MAJOR ROLES & RESPONSIBILITIES

- 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 GIS to produce engineered drawings for construction.
- Prepares cost estimates and material lists using a computer estimating program and issues to purchasing manager 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 IHSA 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 logbook, 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.
- Assist in the implementation and maintenance of security assessments, plans and contingency plans for all general support systems and major applications under their responsibility of OT. Ensure that all security requirements are adhered too, as well as all controls are met.
- Other duties as required.

WHAT YOU WILL BRING

This position requires a demonstrated level of initiative and judgment in order to organize and prioritize tasks, workload and projects. Courtesy, tact and diplomacy are required in dealing with colleagues in every day working relationships.

- Requires an understanding of inter-related work processes to be able to adapt to differing assignments.
- Provides routine information to coordinate the assignments and work procedures of others.
- Ability to pay close attention to details. Makes sure work is done correctly and thoroughly - keeps accurate records.
- Sound knowledge of USF, ESA, CSA, IHSA, OHSA standards and Niagara Peninsula Energy Equipment and service regulations.
- Computer skills to produce reports and documents. Proficient in GIS Software, AutoCAD and MS Office software applications
- Professional manner, tact, diplomacy and discretion in dealing with customers and colleagues.
- Draws on a number of known options to solve problems and to develop improvements.
- Adaptable to set and prioritize work with varying exceptions. Able to work with diverse personalities and styles.
- Communicates with clarity, verbally and in one on one or group situations, or over the telephone.
- Communicates well in writing by composing clear documents; facility with editing and/or proof-reading is required.

YOUR EXPERIENCE

- Must have completed (or be within one year of acquiring) a three-year Electrical Technologist Diploma and acquired a CET designation (or be capable of acquiring one within 3 years).
- Experience in electrical distribution design would be considered an asset.
- Eligible for registration with OACETT and / or PEO
- Class “G” valid License

APPLY TODAY!

Interested and qualified applicants are encouraged to apply by submitting a cover letter and resume no later than by **4:30 p.m. on Friday, December 18, 2026,** to people.culture@npei.ca

Please attach your resume and cover letter in **.pdf format**.

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. Any personal information submitted will be managed in accordance with the requirements of the Municipal Freedom of Information and Protection of Privacy Act and will be used only to determine eligibility for employment. In accordance with Canadian immigration requirements, this advertisement is directed to applicants who are authorized to work in Canada.