



GREATER SUDBURY HYDRO INC

has an opening for the following position

Electrical Substation Engineer (Stations Engineer)

Greater Sudbury Hydro Inc (GSHI) is a trusted electrical distribution company delivering safe and reliable electricity to the City of Greater Sudbury and West Nipissing. GSHI is part of Greater Sudbury Utilities, a diversified, community-owned corporation focused on excellence, innovation, and growth. The GSU group of companies provides leadership in energy distribution, alternative generation, water heater rental products, and leading-edge telecommunications technologies and services.

What we offer

Stay healthy and well with a competitive compensation package including:

- Comprehensive benefits (Health, Dental, LTD, Life Insurance, EAP)
- OMERS defined benefit pension plan
- Ongoing training and development
- Salary Range: \$114,000.00 to 124,000.00 annually
- Paid Vacation

For more information about OMERS, visit: <https://www.omers.com/>

About the Opportunity

Reporting to the Supervisor of Engineering this position is responsible for providing engineering technical expertise for the planning, design, protection, automation, renewal and ongoing performance of critical electrical substations and associated assets in one of Northern Ontario's largest communities.

Why Join Us?

This is an excellent opportunity for an experienced engineering professional to play a key role in the modernization and long-term reliability of our electrical infrastructure. The successful candidate will lead impactful capital projects, influence technical standards, and contribute to the delivery of safe, reliable power to our communities. This job provides long-term stability and a good work-life balance in an affordable Northern Ontario community.

The successful candidate will:

- Provide engineering expertise for the design, expansion, renewal and modernization of electrical substations, including major station equipment, grounding systems, protection and control, and station auxiliary systems.
- Perform and review protection, fault current, grounding, equipment duty, arc flash and station capacity studies, and develop relay settings, control logic and protection philosophies.
- Develop and maintain engineering standards, specifications and design criteria for substation equipment, protection and control systems, and station automation/SCADA.
- Lead and manage substation capital projects from initial scope and budgeting through design, procurement, construction, testing, commissioning and close-out, including coordination of consultants, contractors, suppliers and internal teams.
- Support the organization's asset management and capital planning programs through condition and risk assessments, lifecycle planning and recommendations for equipment maintenance, refurbishment and replacement.
- Provide engineering support for planned outages, equipment failures and emergency restoration, including failure investigations, root cause analysis and corrective recommendations.

- Review technical submissions, equipment applications and emerging technologies, and ensure designs and projects comply with applicable regulatory requirements and industry standards.

Seeking the following qualifications:

- Requires a four-year university degree in electrical engineering from an accredited post-secondary institution or a combination of education, training and experience deemed to be equivalent by the PEO.
- Must be registered as a Professional Engineer (P.Eng) with the Professional Engineers of Ontario (PEO).
- Five years of substation engineering or relevant experience, preferably in a utility environment.
- Requires a competent knowledge of utility substation equipment and systems including protection systems, power transformers, instrument transformers, medium voltage switching and protective devices, AC & DC systems, grounding equipment, automation equipment, power quality monitoring equipment etc.
- Should be familiar with applicable industry standards including, but not limited to, CSA, IEEE, IEC, ESA standards and Ontario Regulation O.Reg. 22/04
- Project Management skills an asset.
- Valid Class G driver's licence with the ability to perform field work as required.

Interested applicants are invited to submit a detailed resume by **Friday, November 20th, 2026, no later than 4:30 p.m. to:**

jobposting@gsuinc.ca

To help us process your application quickly and efficiently, please follow these submission guidelines:

1. **Submit your application as a PDF only.**
2. **Combine your cover letter and resume into one PDF document.** Please submit only one file.
3. **Include your full name in the file name.**

Example: First name-Last name-Resume.pdf

Include the job title in the subject line of your email.

Example: Application – Electrical Substation Engineer (Stations Engineer)

GSU is an equal opportunity employer and is committed to providing a recruitment process that respects the dignity and independence of all candidates. We thank all applicants for their interest in our organization; however, only those applicants selected for an interview will be contacted. Accommodation is available for applicants with disabilities. Should you be contacted by GSU, please advise if you require an accommodation.