ENGINEERING TECHNOLOGIST / TECHNICIAN (on-site)
Unionized Position Represented by PWU CUPE LOCAL 1000

Halton Hills Hydro Inc. is a community-focused electric distribution utility. Safety for our employees and the community is our number one priority; we care about our work, our customers, and our business. We have a commitment to delivering quality service and each member of our team has a responsibility to help one another achieve success and satisfaction on the job.

Located in the town of Halton Hills we're 15 minutes north of the 401, accessible by GO Train and bus, and within a 35km radius of major urban centres, such as Guelph, Milton, Brampton, Mississauga, Cambridge, and Orangeville.

Position Summary

This role is responsible for the planning, design, implementation, and support of substation and SCADA systems to ensure the safe, reliable, and efficient operation of the electrical distribution system. This role supports capital, recoverable, and maintenance programs while ensuring compliance with utility standards, safety regulations, and asset management requirements.

KEY RESPONSIBILITIES

- Plan, design, and support substation projects including feeder rebuilds, station upgrades, transformer and switchgear replacements, and feeder additions.
- Prepare detailed engineering designs, construction packages, drawings, cost estimates, bills of material, permits, and technical documentation for capital and maintenance work.
- Develop high-level cost estimates, project justifications, and prioritization inputs to support capital planning and budgeting.
- Plan, design, maintain, and support the utility SCADA system, including alarm monitoring, data acquisition testing, analytics, and system improvements.
- Support automation initiatives, including SCADA integration for 27.6 kV and 44 kV switching devices and associated communication networks.
- Coordinate and oversee contractor and consultant work to ensure compliance with utility standards, schedules, safety requirements, and quality expectations.
- Monitor project schedules and budgets to ensure timely and cost-effective delivery.
- Conduct field inspections, outage coordination, and final project reviews for substations and associated equipment.
- Support inspection, maintenance, and asset management data collection for substations and distribution automation equipment.
- Ensure compliance with the Occupational Health & Safety Act, IHSA Rule Book, and company policies, including the use of required personal protective equipment.
- Perform other related duties as assigned.

SKILLS AND QUALIFICATIONS

- Graduate of Community College in an Electrical Engineering Technology Program, Technician Program or equivalent;
- Minimum 7 years of experience in design and project management related to substation and SCADA projects;
- Experience with AutoCAD, SpidaCalc and SCADA systems required;
- Self-motivated and independent learner able to work confidently with some or little instruction;
- Registered with OACETT as a Certified Technician; Certified Engineering Technologist (preferred);
- Must possess a valid Ontario Class G Driver's license with a good driving record.

WHAT WE OFFER

- ✓ Comprehensive total compensation package;
- ✓ Annual salary starting at $76,815.00, commensurate with experience;
- ✓ Opportunity to work with an experienced utility team;
- ✓ Direct experience within a highly regulated industry;
- ✓ Working in an environment with a strong commitment to safety;
- ✓ Training and development support and opportunities.

APPLICATION INSTRUCTIONS

- ➢ Email your detailed resume, in confidence, to hr@haltonhillshydro.com;
- ➢ Use **ENG. TECH.** for your subject line;
- ➢ Indicate in the body of your email where you saw this posting.

Halton Hills Hydro Inc. is an equal opportunity employer. Accommodation is available under the *Human Rights Code* and the *Accessibility for Ontarians with Disabilities Act.* Applicants need to make their required accommodations known in advance.

We thank all applicants for their interest however only those selected for an interview will be contacted.