



GREATER SUDBURY UTILITIES

has an opening for the following position

PROTECTION AND CONTROL TECHNOLOGIST

Greater Sudbury Utilities Inc. (GSU) is 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.

Reporting to the Operations Supervisor – Technical Services, the successful applicant will have the following:

- Three-year college program in electrical technology or equivalent background and experience.
- Exceptional leadership, planning, interpersonal and communication skills.
- Five years' experience in relaying, metering, control, and communications work, preferably within an electrical utility.
- A competent working knowledge of a utility's distribution system, equipment, construction materials and work methods.
- Experience using all types of electrical and optical test equipment such as relay calibration test set, three phase power analyzer, power quality disturbance recorder, transformer ratiometer, digital storage scope, fibre optic power level meter, fibre optic OTDR, RF power level meter, etc.
- Experience using operating systems and application software such as Windows Server, SQL server and office 365. Experience with AutoCad, Survalent SmartVU and STC Explorer, Accelerator Quickset, Millsoft, Cyme and other electrical system analysis software.
- Experience in calculating and applying relay settings to electromechanical, electronic, and PLC relays such as overcurrent, directional overcurrent, transformer differential, feeder management, voltage regulating, etc.
- Experience in trouble shooting and repairing all types of electrical, electronic, and communications circuits and equipment, occasionally right to a defective component on a printed circuit board.
- Familiarity with serial communications standards such as RS-232, RS-485, Ethernet communications and protocols such as Quindar Quics IV, modbus, DNP 3.0, TCP/IP, etc.
- Valid class G driver's license as job duties require frequent field work.

The successful applicant will be required to:

- Install, commission and maintain SCADA, Load Control, Distribution Automation, Substation Protective Relaying-Metering Control and the Communication Networks for these systems.
- Participate in the planning and design of the above systems.
- Participate in the analysis and studies related to the technical and economic feasibility of Utility projects.
- Maintain a professional working relationship with customers.
- Perform protective device coordination studies.

Interested applicants are invited to submit a detailed resume by **Friday, November 24, 2023**, no later than 4:30 p.m. to:

**Human Resources
Greater Sudbury Utilities Inc.
P.O. Box 250
Sudbury, ON P3E 4P1
jobposting@gsuinc.ca**

GSU is an equal opportunity employer. We thank all applicants for their interest in our organization, however, only those applicants selected for an interview will be contacted.

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 Human Resources Department.