RONDAR
A SPARKPOWER COMPANY

ABOUT US

Established in 1970, Rondar is a wholly owned, independent Canadian company providing industry-leading quality analysis, cost efficient early fault detection, and accurate documentation.

Rondar's staff of Professional Engineers, Certified Engineering Technologists, and Technicians are fully qualified to perform a range of essential diagnostic services using advanced testing techniques and innovative, yet proven, solutions.

We are proud of the service we've provided and the good relations we've established with our customers. Our commitment to superior customer satisfaction has solidified our reputation as one of North America's premier power systems service providers.

ABOUT THE ROLE

The **Junior Protection & Control Engineer/Technologist** is a full-time position that performs the installation, testing and verification of protection & control devices in the field.

POSITION SUMMARY

- Responsible to test, commission or maintain power distribution equipment.
- Responsible to perform power system studies using ETAP or Easy Power including: Short Circuit Analysis, Protective Device Coordination Study and Ground Grid Design.
- This position requires interfacing with clients, owners, consultants and construction crew and therefor strong oral and written communication skill is essential.
- Responsible to work independently under general direction and will progress to carry out non-routine tasks of substantial variety and/or complexity.
- Requires sound understanding of related electrical principles and practices.
- Responsible for the analysis, decisions and recommendations required in connection with technical problem solving.
- Promote quality service to ensure employee, customer and supplier satisfaction.
- Responsibility not to use or disclose trade secrets, confidential or proprietary information of or concerning Rondar and its owners, affiliates customers or suppliers without the consent of the corporation.

MAJOR DUTIES

- Primary duty of Junior Protection & Control Engineer (EIT)/Technologist is to perform field testing, verification and programming of various IED from manufacturer such as SEL, GE Multilin, GEC Alstom, Siemens, Square D and ABB. For this reason any prior knowledge and experience with secondary injection testing equipment such as Omicron will be considered an asset.
- Maintain or Commission Power distribution equipment including: Power Transformers, Circuit Breakers, HV Switches and Instrument Transformers.
- Create or Modify Single Line Drawing using AutoCAD.
- Secondary duties may include performing Short Circuit & Coordination Study, Ground Grid Design or Arc Flash Study under the directions of a senior engineer.

- Be safety conscious and have willingness to learn Electrical lockout/Tag out procedures and gain Electrical Safety Awareness.
- Read and interpret electrical AC & DC schematics, AC three-line, logic diagrams and SLDs. Inspect, test, operate and troubleshoot AC & DC control and protection wiring schematic.
- Be familiar or willing to gain familiarity with codes and Standards (OESC, IEEE, NETA).
- Ability and willingness to travel for out of town for commissioning or maintenance projects.
- Familiar or willing to again familiarity with testing different types of high voltage and low voltage equipment.
- Report, record, compute and process electrical test information in accordance with accepted standard practices.
- Co-ordinate the day to day functions on a job by job basis, such as but not limited to, compliance with all Health and Safety standards and regulations, availability of necessary resources such as manpower, equipment and materials, resolving conflicts, timely and accurate submission of paperwork.
- Co-ordinate sales efforts with Branch Manager, such as but not limited to, repeat business, quotations and customer contact.

WORKING CONDITIONS

- May be required to provide emergency services to the company's customers on a short notice.
- Required to provide scheduled "On Call" services on a rotation basis.
- Required to work in industrial and outdoor substation environment. Services will be performed within Health and Safety standards and regulations.
- Physical requirements will range from frequent to occasional lifting, carrying, bending and reaching.

EDUCATION REQUIREMENTS AND CERTIFICATIONS

- Bachelor of Engineering Degree or 3 year Electrical Engineering Technology diploma with focus in Power Systems
- Be eligible to register with PEO or OACETT
- Valid Class G Driver’s License

HOW TO APPLY

Please submit your resume through our website at http://sparkpower.ca/company/careers/