



JOB POSTING – ELECTRICAL ENGINEER

Lowe, Gravelle & Associates Inc. o/a EFI Engineering provides engineering design services, 3D Modeling and drafting services, as well as project management.

Position Description:

The focus of the work will be providing electrical design support for multi-discipline commercial and industrial projects. Design will include power distribution from local distribution companies, lighting and technical support during construction. It will entail calculating power requirements, specifying transformers, wire, conduit, circuit protectors, grounding systems and ensuring compliance with the National Electrical Codes. It will involve the review and creation of electrical single line, schematics and panel diagrams. Communication with local power suppliers, contractors and ESA is required. Experience with development of PLCs, planning and management of electrical control systems would be an asset.

The electrical group at EFI is engaged, but not limited to, providing services to clients with a range of electrical systems and industrial power system equipment and substations up to and including 115 kV.

All Candidates Must:

- Possess a Bachelor's degree in Electrical Engineering,
- Have at least 3 years of Electrical Engineering experience in commercial construction projects,
- Have a firm understanding of the latest version of NEC
- Experienced with Power systems, PLCs, electrical control systems, MCCs, the NEC and CEC electrical codes are assets, and
- Capability of handling multiple projects/assignments concurrently.

Additional Criteria:

- An understanding of electrical design in association with the Ontario Building Code,
- Knowledge in CADD (AutoCAD) would be an asset,
- Proven capabilities in meeting project deliverables and requirements,
- Excellent oral and written communication skills in English, using Microsoft software tools,
- Strong interpersonal abilities.
- Good presentation skills.
- A valid driver's license is required.
- A valid Canadian passport may be required for some assignments.

This Cornwall based position offers an attractive base salary and significant growth opportunities for the right candidate. To learn more and see if this is a good fit for you please forward your resume to careers@engineeringforindustry.com

Please include a unique one page cover letter describing why you are an ideal candidate for the position and a brief list of your career goals. No Phone calls or walk-in appointments. Only qualified candidates will be contacted.