

ELECTRICAL ENGINEER OR TECHNOLOGIST (Full-Time or Part-Time)

Overview:

Lexus Engineering Ltd. an Edmonton based engineering firm that specializing in engineering consulting and design work across Western Canada and has provided excellence in engineering consulting services since 2011. We offer full consulting and design service to our clients from the conception of a project, through construction and into maintenance. With highly skilled mechanical and electrical engineers, our team has dedicated resources with proven project experience. We are deeply committed to sustainable design and minimizing our footprint on the planet while providing the best solutions for our clients.

The Electrical Department specializes in the design of Lighting, Power Distribution and Fire Alarm systems in commercial, industrial, healthcare, institutional, retail, residential and mixed-use high-rise projects. Currently, we are seeking an **Electrical Designer (Engineer or Technologist)** for our Edmonton office as we are expanding and growing. We offer progressive career opportunities, a healthy work environment and a variety of exciting and challenging projects.

The team at Lexus is comprised of loyal employees who are passionate about their work. We encourage a fun learning environment and encourage employees to foster strong peer and client relationships. We have an open-door office environment built on respect, where everyone is considered an essential and valuable member of the team. We are committed to helping our staff reach their full potential. We provide the tools, training, and project experience that will allow you to grow professionally and personally.

Your Key Responsibilities:

- Collect client and project information.
- Prepare electrical designs in accordance with best practice design and relevant codes and standards.
- Use calculation software like AGi32 and ETAP to complete engineered designs for review.
- Use AutoCAD to prepare 2D drawing sets.
- Coordinate electrical design with Architecture, Mechanical and other project consultants under the direction of the Project Engineer.
- Visit Construction site to complete construction reviews.
- Performs other duties as assigned by project engineers. Flexible, adaptable, and have a positive attitude.

Your Capabilities and Credentials:

As the successful candidate, you will have experience in a variety of building-related projects.

Qualifications include:

Education and Certification:

- Minimum 2 years of design experience in Lighting, Power Distribution, Fire Alarm
- Electrical Engineering Degree or Electrical Technology Diploma program
- Registration with APEGA or ASET is preferred, but not essential

Experience:

- Proficient in AutoCAD
- Working knowledge of relevant codes (CEC) and standards in building electrical engineering and consulting.
- A solid understanding of electrical engineering concepts.
- Strong verbal and written communication skills; able to communicate effectively with both internal and external clients.
- Understanding of multidisciplinary coordination through design and the construction process.
- Experience in: Revit, AGi32 and ETAP is an asset
- Able to work independently, as well as collaborate with the team.

Pay rates or salaries will be based on experience and current market standards.

How to Apply:

All interested applicants should submit their resume and cover letter through the Lexus Engineering website [Careers – Lexus Engineering Ltd.](#)

We thank all candidates for their interest; however, only those candidates chosen for an interview will be contacted. All other resumes will be retained for future consideration.