

Professional Electrical Engineer
Toronto, ON

Hello and Welcome! We are one of the nation's fastest-growing companies for a reason: we deliver reliable, high-quality designs to our clients that maximize cost savings while utilizing the latest technology.

Design Works Engineering is a worldwide venture based in Canada, working from eight offices globally. Finding cost-effective solutions isn't restrained by borders, and we've discovered forward-thinking companies around the world that not only want the latest technology built into their design they also want to work with a company that cares about their bottom line. That's part of the reason we've experienced more than 10% growth in each year of our operation

Our offered services include Civil Engineering, Structural Engineering, Mechanical Engineering, Electrical Engineering, Energy Modeling, and Sprinkler Design. These services then lead to our projects—including Residential, Retail, Offices, Hospitality, Industrial, and Mixed-Use. We focus on maximizing quality while minimizing delays, as we recognize that administrative delays play a crucial role in projects. End-solutions are also the leading edge of our work, comprised of the industry's most updated research and best practices.

The position:

We are actively seeking a creative professional electrical engineer (P.Eng) at our growing location in Toronto, ON.

What will you be doing?

- Prepare drawings in AutoCAD / Revit, preparing project documentation, and coordinating with other engineering disciplines. You may also be asked to attend site visits/reviews and assist with contract administration
- Provides electrical engineering technical support to apply engineering theory to practical business and technical situations
- Confer with engineers, customers, and others to discuss existing or potential electrical engineering projects and products.
- Design, implement, maintain, and improve electrical instruments, equipment, facilities, components, products, and systems for commercial, industrial, and domestic purposes.

- Direct and coordinate manufacturing, construction, installation, maintenance, support, documentation, and testing activities to ensure compliance with specifications, codes, and customer requirements.
- Perform detailed calculations to compute and establish manufacturing, construction, and installation standards and specifications.

What you bring?

- A Degree in electrical engineering with a minimum of 5-10 years experience
- Experience designing multi-family residential buildings
- Proficient in Microsoft Office, AutoCAD, and Revit is a must
- Fluent in English
- Comfortable multi-tasking and prioritizing tasks without guidance
- Being a natural self-starter with the ability to prioritize, self-schedule, meet tight deadlines, and work with colleagues from various departments, market sectors, and locations

At Design Works Engineering we are offering a career rather than a job: supporting our team members to reach their full potential is at the heart of our business for delivering superior value to our clients on each of our building projects.

The most qualified candidates will be contacted directly by Design Works Engineering for further discussion.