

## Electrical Designer

Mississauga, ON

Lakeside Process Controls Ltd. ('Lakeside') is recognized as a market leader, providing complete automation solutions to a wide range of industries. Our capabilities in process management and industrial automation enable us to solve our customers' process automation challenges, keeping their operations running safer.

Our solutions range from devices that measure and relay diverse physical and chemical conditions, devices that control flow of materials, networks that transmit event-related information, to process control systems that collect information and trigger necessary actions to ensure continued operations.

Lakeside's success is due to its exceptional people. Our skills and passion for our work is the key to our strong business results. Our commitment to a culture of integrity, teamwork and collaboration is what drives our continued and sustainable growth.

We seek individuals who are engaged, capable and committed to continuous improvement.

If this sounds like you, apply today and discover your potential with Lakeside!

To apply, please visit our website [here!](#)

### What you will be doing in the role of Electrical Designer:

Your responsibilities may include, but are not limited to:

- Planning, designing, and drafting detailed specifications of electrical systems for process automation including loop drawings, PLC, DCS, and Motor Control panels
- Creating and drafting sketches, and preparing specifications for purchase of materials and equipment
- Creating electrical design packages including detailed drawings, BOM's, assembly drawings and layouts
- Providing calculations, creating technical reports, solving technical problems, and is involved in the continuous improvement of design processes
- Interfacing with Project Managers and Project Engineers to prepare drawings, resolve electrical issues and implement changes as required
- Preparing final designs and specifications
- Maintaining design libraries

Knowledge and skills required for the role:

- University or College Degree in Electrical Engineering or equivalent
- Minimum 5 years of experience in an Electrical Designer role
- Proficiency in Modelling/Drafting techniques and standards



- Proficiency in AutoCAD Electrical
- Knowledge of Autodesk Vault would be considered an asset
- Demonstrated understanding of engineering theories and principles
- Ability to prepare designs and specifications for material and equipment needs of electrical
- Ability to prepare complex schematic drawings from rough sketches, survey data, and oral instructions
- Excellent time management skills
- Proficiency with Microsoft Suite of Applications
- Strong written and verbal communication skills
- Ability to meet deadlines in a very schedule sensitive environment

### What we give YOU!

- Flexible working schedules, including **hybrid remote work** programs
- A **competitive compensation** package, with RRSP-matching
- Comprehensive **benefits coverage** (medical, dental, vision, EAP & on-demand virtual health care)
- A culture that promotes healthy **work-life balance** with above-market **paid time off**
- A structured **training and development** program and opportunities for continuous learning
- Opportunity to participate in an award-winning **wellness program!**

### Commitment to Diversity

**Lakeside Process Controls Ltd. is committed to employment equity and welcomes diversity.** We believe strongly in celebrating the different perspectives and experiences that come along with having a diverse network of employees, and encourage applications from all qualified individuals, including: persons with disabilities, Indigenous persons, women, and members of visible minorities.

*If you require accommodations to complete an application, please contact Human Resources at [human.resources@lakesidecontrols.com](mailto:human.resources@lakesidecontrols.com) and we will work with you to meet your accommodation needs.*

### How We Review Applications

AI tools may be used to assist in the screening of applicants for this position. Final hiring decisions are made by our recruitment team.

### Existing Vacancy

This posting is for an existing vacancy that our team is actively recruiting for.

### Job Details

Pay Type: Salary

Hiring Min Rate: \$75,000





Hiring Max Rate: \$90,000

