



Project Engineer, Senior

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 Project Engineer, Senior:

Your responsibilities may include, but are not limited to:

- Validate engineering work and seal documents prepared by junior engineers.
- Lead design reviews (HAZOP/LOPA) and provide expert recommendations.
- Drive innovation and continuous improvement; delegate tasks as needed.
- Review sales proposals for technical accuracy and customer alignment.
- Advise on design strategy, planning, and deliverables to optimize project execution.
- Lead site audits and FEED studies; oversee technical report quality.
- Specify and size process equipment for complex projects.
- Build and maintain relationships with suppliers, consultants, and regulatory authorities.
- Set and improve piping specifications and best practices; mentor team members.
- Manage multi-disciplinary engineering projects, ensuring communication, schedules, budgets, and technical delivery.
- Oversee regulatory submissions and compliance.
- Ensure timely, high-quality engineering deliverables.
- Serve as the primary technical contact for customers.
- Provide advanced troubleshooting during commissioning and site activities.
- Develop and enforce design/documentation standards.
- Guide project engineers and customers throughout project execution.
- Review service estimates and implementation plans.

Knowledge and skills required for the role:

- Bachelor's degree in Mechanical or Chemical Engineering
- P.Eng designation required
- Preferred designation in the following:
 - Certified Process Designation Professional (CPDP)
 - Certified Reliability Engineer (CRE)
 - Lean Six Sigma – Black Belt
- Minimum 10 years of experience in an engineering-related role
- Proven ability to manage technical deliverables and project timelines independently
- Proven ability to provide leadership in complex projects
- Strong cross-functional collaboration skills, with experience working alongside Sales, Service, and other departments
- Expert knowledge of ASME, API, CSA standards, piping design, and modular skid systems
- Strong background in process equipment selection, integration, and advanced calculations
- Experience with shop fabrication, site installation, and sanitary process systems
- Skilled in risk assessment, HAZOP/LOPA, and regulatory compliance
- Proficient in cross-functional collaboration, project lifecycle management, and cost analysis
- Leadership, mentoring, and strategic planning abilities
- Excellent communication, troubleshooting, and organizational skills

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!**

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 and we will work with you to meet your accommodation needs.