



Senior Civil Engineer

Location: Edmonton, AB

Company: Scheffer Andrew Ltd.

Scheffer Andrew Ltd. is a well-established, medium-sized engineering and planning consulting firm with nearly 50 years of experience serving Western Canada—primarily Alberta. We specialize in municipal infrastructure, land development, and transportation engineering. Our collaborative team environment and commitment to quality design have earned us long-standing relationships with public and private sector clients.

We are currently seeking a **Senior Civil Engineer** to join our Edmonton team. This role is ideal for a technically strong, motivated individual with a passion for water resources, land development, and municipal engineering. If you're looking for a leadership role that blends technical expertise, project management, and mentorship, this is your opportunity.

What You'll Do

As a Senior Engineer, you will take a lead role in delivering high-quality engineering solutions across the Edmonton region. Key responsibilities include:

Technical Leadership

- Lead and support water resources engineering projects, including stormwater management, sanitary and water distribution systems.
- Prepare and review preliminary and detailed designs, calculations, engineering reports, specifications, and related documentation.
- Collaborate with planners and clients on subdivision and land use applications.
- Review and refine designs based on municipal feedback and regulatory requirements.

Project & Client Management

- Manage scope, schedule, budgets, and resources across a variety of land development projects.
- Maintain strong communication with internal teams, clients, stakeholders, contractors, and municipal representatives.
- Prepare proposals, track scope changes, and contribute to project invoicing and agreement documentation.

Mentorship & Growth

- Mentor and support junior staff, promoting technical development and long-term team success.
- Contribute to a positive team culture and help foster an environment of continuous learning.

Business Development

- Maintain and grow relationships with existing clients.
 - Support efforts to identify and pursue new business opportunities within the region.
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What You Bring

- Bachelor's degree in Civil Engineering; a Master's degree in Water Resources or a related field is an asset.
 - Registered as a Professional Engineer (P.Eng.) in Alberta with a minimum of **10 years** of relevant experience.
 - Expertise in municipal engineering, stormwater management, subdivision design (grading, utilities, surface improvements), and land development processes.
 - Proficient in modeling tools such as **PCSWMM** (required), with experience in other tools like **HEC-RAS, Mike Urban, Civil 3D/MicroStation, Bluebeam, and Microsoft Office** considered an asset.
 - Strong understanding of Alberta Environment regulations, wetland policies, and low-impact development principles.
 - Familiarity with municipal approvals in the **City of Edmonton** and surrounding municipalities.
 - Proven leadership, communication, and team coordination skills.
 - Ability to manage multiple projects, meet deadlines, and build strong client relationships.
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Why Scheffer Andrew?

- Work with a dedicated, collaborative team on impactful local projects.
 - Supportive environment that values professional growth and innovation.
 - Opportunities to mentor and shape the next generation of engineers.
 - Competitive compensation and benefits.
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Ready to Join Us?

Please submit your **resume and cover letter** to:

 employment@schefferandrew.com

 Cover letters are required.

For more about life at Scheffer Andrew Ltd., visit www.schefferandrew.com.

We thank all applicants for their interest. Only candidates selected for an interview will be contacted.