



SQUAMISH

HARDWIRED *for* ADVENTURE

The District of Squamish is located in the unceded traditional territory of the Skwxwú7mesh Úxwumixw (Squamish Nation). We offer gratitude to the Skwxwú7mesh People who have lived on these lands since time immemorial.

External Job Posting

Position:	Project Engineer 1 – Infrastructure Planning
Status:	Temporary Full-Time (anticipated end date December 31, 2025)
Work Area:	Engineering
Posting Date:	August 28, 2024
Closing Date:	Open until filled

GENERAL SUMMARY

Under the direction of the Senior Manager of Infrastructure Planning and oversight of senior Project Engineers, the Project Engineer 1 contributes to the effective operation of the Engineering Department by assisting with engineering, technical and administrative work related to the completion of a variety of engineering activities and projects.

Specifically, the Project Engineer 1 works in Infrastructure engineering focused on studies and master plans for municipal infrastructure, including water, sewer, stormwater, roads, and flood protection. Duties and assignments vary and are subject to review, inspection, and evaluation.

MAIN DUTIES AND RESPONSIBILITIES

- Contribute to the success of our team and creation of our thriving community, by fostering the District of Squamish corporate values: Respect, Integrity, Connection and Progress.
- Lead small and/or less complex infrastructure engineering studies and master plans.
- Provide input and assist in preparing Scopes of Work and Requests for Proposals for engineering studies and master plans.
- Coordinate District review of and feedback on engineering studies and master plans.
- Assist with preparation of asset management policies and bylaws for endorsement.
- Supports community engagement activities and correspondence related to infrastructure studies and plans.
- Review and approve street-use permit applications.
- May review and provide technical direction and oversight of work, ensuring District's standards, policies, and requirements are met.
- Support senior engineers by preparing and reviewing variety of documents including drawings, technical memoranda, and technical specifications, and creating communications and presentations for various audiences.
- Establish effective working relationships with internal departments and external agencies. Work collaboratively to attain work objectives, resolve technical or design issues, or escalate matters as required.
- Provide feed back and recommendations to manager and internal staff on engineering studies and master plans, including infrastructure-related risks.
- Develop and track simple budgets; review consultant cost estimates, report costs and variances, anticipate and manage costs escalations. Support senior engineers to develop and track complex budgets.
- Provide input into budget requests for the District's annual financial planning process.
- Maintain up-to-date knowledge of current design standards, specifications, and methodologies.
- Contribute to a culture of continuous learning and improvement; identify and recommend potential improvements in current methodologies.
- Perform other related duties as required.

REQUIRED KNOWLEDGE, SKILLS & ABILITIES

- Sound knowledge and understanding of civil engineering principles and municipal infrastructure including water, sewer, stormwater, roads, and flood protection.
- Sound knowledge of the principles and practices of civil engineering as applied to design and construction.
- Sound knowledge of the functions, methods, rules, procedures, bylaws, regulations, and policies pertaining to Municipal Government, such as Local Government Act, Municipal Master Construction Documents (MMCD), WorksafeBC regulations.



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- Sound understanding of the importance of respecting the regional traditions and Indigenous regulations towards a project.
- Sound understanding of risk management; ability to identify technical, public safety, and public interest risks.
- Sound understanding of financial management; ability to develop project budgets, review consultant cost estimates, track and report costs and variances.
- Sound understanding of sustainability concepts, trends, and impacts.
- Some understanding and application of project management, contract administration, and project components.
- Some knowledge of quality management principles, and EGBC standards and ethics.
- Ability to review non-complex designs and technical documents to provide feedback, suggest alternatives, and identify issues and risks.
- Ability to research and analyze engineering information to formulate and make recommendations.
- Demonstrated ability to communicate effectively both verbally and in writing with team members, clients, contractors, and members of the public. Ability to express technical and non-technical issues and information to a variety of audiences.
- Ability to work collaboratively and in a professional, respectful, and courteous manner.

REQUIRED TRAINING, EDUCATION AND EXPERIENCE

- Engineering degree in related discipline is required.
 - Must be registered or eligible to register as an Engineer-In-Training (EIT) or Professional Engineer (P.Eng.) with the Engineers and Geoscientists of British Columbia (EGBC). If the successful candidate is an EIT, they will be directly supervised by a professional engineer (P.Eng.) registered in BC.
 - Related experience is considered an asset.
 - Knowledge of the District of Squamish is an asset.
- OR**
- An equivalent combination of education, training and experience.

Disclaimer:

The above statements are intended to describe the general nature and level of work being performed by people assigned to this position. This is a general list of responsibilities, duties and skills required of personnel so classified. Other related duties may be assigned in keeping with the general nature of the position.

Hours of Work: Monday to Friday, 70 hours bi-weekly with a compressed work week (9 day fortnight).

Salary: Salary range: Engineer-In-Training: \$94,811.94 - \$104,188.94
Upon receiving Professional Engineer designation, salary range will be: \$101,425.80 - \$111,456.93

This is an exempt position and is excluded from the Union.

Direct Your Application (Quoting Competition #) To: #24-114

Human Resources

District of Squamish

37955 Second Avenue, P.O. Box 310, Squamish, B.C., V8B 0A3 E-mail: jobs@squamish.ca

As an equitable and inclusive employer, we value diversity of people to best represent the community we serve and provide excellent services to our citizens. We strive to attract and retain passionate and talented individuals of all backgrounds, demographics, and life experiences. If you require any adjustments to enable participation at any stage of the recruitment process, please contact in confidence jobs@squamish.ca and include Accessibility in the subject line. We thank all applicants for applying.