



# 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

<b>Position:</b>	<b>Project Engineer 2 – Infrastructure Planning</b>
<b>Status:</b>	Permanent Full-Time
<b>Work Area:</b>	Engineering
<b>Posting Date:</b>	July 9, 2024
<b>Closing Date:</b>	Open until filled

## GENERAL SUMMARY

Under the general direction of the Senior Manager of Infrastructure Planning, the Project Engineer 2 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 2 works in Infrastructure Engineering and duties vary according to work assignment focusing on studies and master plans for municipal infrastructure, including water, sewer, stormwater, roads and flood protection.

## 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 moderately complex infrastructure engineering studies and master plans.
- Prepare 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.
- Prepare and present asset management policies and bylaws to Council for endorsement.
- Support community engagement activities and correspondence related to infrastructure studies and plans.
- Direct work carried out by multi-disciplinary consultants, contractors and staff; including reviewing and providing technical direction and oversight.
- Prepare and review variety of documents including reports, recommendations, technical memoranda and technical specifications. Make presentations for various audiences as required.
- Establish effective working relationships with internal departments and external parties and agencies. Work collaboratively to attain work objectives and resolve technical, design or operational issues.
- Provide feed back and recommendations to management on engineering studies and master plans, including infrastructure-related risks; provide or coordinate support for District's council or committees.
- Develop and track medium to large budgets; report costs and variances, anticipate and manage costs escalations.
- Prepare and submit budget requests for the District's annual financial planning process. Contribute to the development of long-range financial plans.
- Lead community engagement and correspondence related to infrastructure studies and plans.
- Contribute to a culture of continuous learning and improvement; facilitate information sharing among team to transfer knowledge and experience and increase the efficiency and effectiveness of the team.
- Perform other related duties as required.

## REQUIRED KNOWLEDGE, SKILLS & ABILITIES

- Considerable knowledge and understanding of civil engineering principles and municipal infrastructure including water, sewer, stormwater, roads and flood protection.
- Considerable knowledge of the principles and practices of civil engineering as applied to design and construction.
- Considerable 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.
- Considerable understanding of the importance of respecting Indigenous rights and title towards a project.
- Considerable understanding of risk management; ability to identify technical, public safety, and public interest risks and offer mitigation solutions.
- Considerable understanding of financial management; ability to recognize the constraints of finance on engineering



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solutions and to develop detailed project budgets, review consultant cost estimates, track and report costs and variances, anticipate and manage project costs escalations.

- Demonstrated experience and exposure to all stages of a project lifecycle from concept and feasibility analysis through to implementation and close out.
- Considerable understanding of sustainability concepts, trends, and impacts; and knowledge of District's direct and indirect social and environmental impacts.
- Ability to review and interpret complex designs, technical documents and information to provide feedback, suggest alternatives, identify issues and risks, and make sound decisions.
- Ability to ensure quality management principles are followed and EGBC standards and ethics are upheld.
- Demonstrated ability to communicate effectively both verbally and in writing with team members, clients, contractors and members of the public. Proven ability to lead and facilitate group discussions in the public domain.
- Proven ability to lead, effectively delegate and hold team members accountable for their deliverables. Ability to work collaboratively and in a professional, respectful and courteous manner.

## REQUIRED TRAINING, EDUCATION AND EXPERIENCE

- Engineering degree in related discipline is required.
- Registration as a Professional Engineer (P.Eng.) of British Columbia or eligibility for registration is required.
- Five (5) to eight (8) years of related experience is required.
- 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: \$108,611.76 - \$119,353.59

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

## Direct Your Application (Quoting Competition #) To: #24-98

Human Resources

District of Squamish

37955 Second Avenue, P.O. Box 310, Squamish, B.C., V8B 0A3 E-mail: [jobs@squamish.ca](mailto: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](mailto:jobs@squamish.ca) and include Accessibility in the subject line. We thank all applicants for applying.*