



# 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 3 - Development – Major Projects</b>
<b>Status:</b>	Temporary Full-Time (anticipated end date January 31, 2026)
<b>Work Area:</b>	Major Projects
<b>Posting Date:</b>	March 26, 2024
<b>Closing Date:</b>	Until Position filled

## GENERAL SUMMARY

Under the general direction of the Manager of Development Engineering, the Project Engineer 3 contributes to the effective operation of the Engineering Department by coordinating and performing engineering, technical and administrative work related to the completion of a variety of engineering activities, systems, programs, and projects.

Specifically, the Project Engineer 3 works in Development Engineering and duties vary according to work assignment focusing on land development application design reviews against District bylaws and engineering specifications and delivering engineering projects that support the department's policy initiatives. This position will oversee the work of professional and technical staff and may provide work direction and technical oversight to assigned teams.

## 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.
- Review civil engineering designs and reports for compliance with applicable bylaws, standards, and guidelines.
- Identify design variances from applicable bylaws and standards and summarize comments for communication with the developer team. Explain difficult issues and work to establish consensus and compliance.
- Review proposed alternatives to the District's standards and recommend potential solutions where District's standards are unsuitable.
- Review servicing reports pertaining to upgrades to municipal infrastructure, ensuring integration with current and future planned infrastructure.
- Conduct field reviews of construction activities; report on any non-compliance. Review civil and environmental site inspection reports and address non-compliance. Explain difficult issues and work to establish consensus and compliance.
- Investigate complex issues related to operating, construction, and design. Liaise with contactors, consultants, developers, external agencies and regulators, and other departments to ascertain and evaluate alternatives and incorporate technical requirements.
- Review engineer's construction cost estimates. Provide detailed financial tracking, including servicing agreement fees and security, security and holdback releases, and overall project administration.
- Provide engineering support to other teams and departments.
- Identify potential legal risks with design and policy decisions.
- Manage special engineering projects that support the department's policy initiatives.
- Review and approve complex street-use permit applications recognizing the need for multifaceted input to inform the decision-making process (e.g. legal review, peer review, third party review).
- Direct work carried out by multi-disciplinary consultants and contractors, including reviewing and providing technical guidance and oversight.
- Oversee the work of professional and technical staff; may provide work direction and technical oversight to assigned teams, including scheduling, assignment of work and review of work efforts.
- Prepare and review variety of documents including civil and environmental 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, negotiate tactfully in a timely manner, and navigate the processes and mechanisms necessary to attain District's objectives and effectively resolve technical, design or operational issues.
- Provide advice, recommendations and follow up to District's council or committees.



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- Foster a culture of continuous learning and improvement; facilitate information sharing to transfer knowledge and experience and increase the efficiency and effectiveness of the team.
- Perform other related duties as required.

## REQUIRED KNOWLEDGE, SKILLS & ABILITIES

- Thorough knowledge of and proven experience in development processes, including rezonings, subdivisions, development permits, and building permits.
- Thorough knowledge of the principles and practices of civil engineering as applied to design and construction.
- Thorough 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), and WorksafeBC regulations.
- Thorough understanding of the importance of respecting the regional traditions and indigenous regulations towards a project.
- Thorough understanding of risk management; ability to identify technical, public safety, and public interest risks and offer mitigation solutions.
- Thorough understanding of financial management; ability to recognize the constraints of finance on engineering solutions and to develop and manage project budgets, resource planning, scope, cost reporting, and variances.
- Demonstrated experience in project management and a thorough understanding of contract administration.
- Ability to organize and prioritize a complex series of project components to meet time-sensitive deliverables requiring a high level of detail and accuracy.
- Ability to review and interpret large, complex designs and technical documents to provide feedback, identify issues and/or suggest alternatives.
- Ability to research and analyze complex information and recommend timely and sound decisions.
- Ability to ensure quality management principles are followed and EGBC standards and ethics are upheld.
- Ability to evaluate new or alternative sustainable infrastructure designs and provide analysis based on technical merit, operations and maintenance, and long-term viability.
- Demonstrated ability to communicate effectively both verbally and in writing with team members, clients, contractors, and members of the public. Proven ability to facilitate discussions including mediation, negotiation and problem-solving.
- Proven ability to lead, mentor, effectively delegate and hold multi-discipline team accountable for their goals and 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.
- Membership or eligibility for immediate membership as a registered Professional Engineer (P.Eng.) with the Engineers and Geoscientists of British Columbia (EGBC).
- Minimum of 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: \$113,708.75 – 124,954.67

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



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**Direct Your Application (Quoting Competition #) To: #24-49**

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.*