

DEPARTMENT:	Engineering	STATUS:	Full-Time
NO. OF POSITIONS:	One	UNION:	Exempt
HOURS OF WORK:	37.5 hours per week	SALARY:	\$116,030 – 127,945 annually plus comprehensive benefits package

Are you passionate about sustainable transportation, livable neighbourhoods, and making it safer and more inviting for people to walk, take transit, and cycle every day? The City of New Westminster has an exciting opportunity for a dynamic and progressive Transportation Engineer to advance our sustainable transportation and neighbourhood livability ambitions. With a focus on making it safer, more comfortable and more convenient for people of all ages and abilities to walk, ride a bike and take transit in New Westminster, this is a leadership position within the Transportation Section. If this opportunity resonates with you, we would love to hear from you.

Key functions of the position:

- Leading the planning, analysis, design, and implementation of sustainable transportation facilities, including: pedestrian crossing improvements; intersection safety improvements which prioritize walking, cycling and transit; transit priority measures; various cycling facilities including protected bike lanes, multi-use paths, and shared facilities; and traffic calming measures.
- Developing, reviewing and authenticating conceptual and detailed geometric designs for transportation facilities and improvements to existing infrastructure, including providing leadership and supervision of junior staff and consultants.
- Leading analysis, implementation, and management of curbside management initiatives, including flexible curbside uses, the residential parking permit program, and on-street pay parking.
- Supporting the review and coordination of street occupancy permit applications, traffic management plans and special event planning, particularly in areas affecting greenways, local streets and collector roads.
- Leading project teams to ensure delivery of projects on time and within budget, including developing and following an appropriate project management plan.
- Participating in the annual capital and operating budget processes, and preparing applications for third-party funding.
- Applying technical expertise to the development, critique and customization of specifications, guidelines, standards and current best practice to ensure excellence in infrastructure design and delivery, particularly for cycling and transit priority improvements.
- Preparing reports and presentations to civic committees, task forces, and City Council, responding to questions, and actively receiving and proactively addressing feedback, and representing the City and its interests on regional committees and working groups.
- Establishing the scope of work and preparing documentation for procurement of professional consulting services for complex projects, critically evaluating proposal submissions, and managing and overseeing consultants.
- Collaborating and engaging in a strategic, proactive and constructive way within the Engineering Department and with other City staff, consultants, strategic partners, external agencies, the public and other community interests regarding transportation issues.
- Actively pursuing professional development activities to maintain technical excellence and in compliance with requirements of professional associations.
- Receiving and responding to citizen and City Council inquiries and requests.

Requirements include:

- Registration as a Professional Engineer in the Province of British Columbia.
- University degree in Civil or Transportation Engineering plus sound related professional experience or an equivalent combination of training and experience.
- Minimum of five years of transportation engineering experience, with direct experience in active transportation and transit network planning and design, traffic calming and/or neighbourhood transportation.
- Sound project management skills and experience; sound knowledge of project management principles, consulting service delivery, contract documents and the tendering and construction of municipal services, and assessing and managing project risks.
- Demonstrated ability to direct and supervise the work of City staff, and oversee and direct the technical work of consultants and contractors.
- Thorough knowledge of key technical manuals, standards and guidelines applicable in BC, including but not limited to TAC Geometric Design Guide, BC Supplement to TAC Guidelines, BC Active Transportation Design Guide, Pedestrian Crossing Control Guide, MUTCD, BC MoTI Signage and Pavement Marking Manual, MMCD, and NACTO and ITE guidelines.
- Considerable knowledge of strategic planning; program evaluation; transportation engineering analysis; and public and scientific survey methodologies. Proven ability to establish and maintain strategic relationships with municipal, provincial and business officials and representatives, staff and the general public.
- Proven ability to independently and proactively apply systems thinking to manage multiple ongoing and concurrent projects.
- Strong ability to exercise sound judgment in interpreting policies, requirements and standards, and to make sound decisions on a variety of professional and technical engineering problems and matters.
- Well developed ability to assemble, analyze and interpret technical data, plans and specifications; prepare a variety of technical reports and recommendations for presentation to City Council, senior staff, senior levels of government, or other authorities, and prepare cost estimates, specifications, drawings and designs.
- Strong listening skills; excellent written and oral communication skills; strong conflict resolution and negotiation skills.
- Proven ability to work independently to plan and organize work and to problem solve.
- Ability to effectively use industry standard computer applications/software (e.g. Microsoft Office; AutoCAD; AutoTURN).

What we offer:

- Work-life balance – 37.5 hour work week including a hybrid of remote and in-office days, vacation, secondary leave, and an optional compressed day off program
- Health and wellness – comprehensive benefits, plus other wellness-focused programs and benefits
- Retirement benefits – including municipal pension plan
- Career development – ongoing learning, leadership development, and education development program

Apply by sending your **cover letter and resume in one document** quoting the competition number, by August 22, 2022 to the Human Resources Department, City of New Westminster, 511 Royal Avenue, New Westminster, BC, V3L 1H9, by e-mail to hr@newwestcity.ca using the following format in the subject line: **LAST NAME First Name #22-134**.

To support a workforce that reflects the diversity of our community; women, Indigenous Peoples, racialized individuals, persons of diverse sexual orientation, gender identity or expression (LGBTQ2S+), persons with disabilities, and others who may contribute to diversity of our workforce, are encouraged to express their interest.

New Westminster is on the unceded and unsundered land of the Halq'eméylem-speaking peoples. It is acknowledged by the City that colonialism has made invisible their histories and connections to the land. We are learning and building relationships with the people whose lands we are on.

We thank all applicants for their interest and advise that only those selected for an interview will be contacted. This position is only open to those legally entitled to work in Canada.