
Position Vacancy: Transportation Operations Engineer

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DEPARTMENT:	Engineering Services	STATUS:	Full-Time
NO. OF POSITIONS:	One	UNION:	Exempt
HOURS OF WORK:	37.5 hours per week	SALARY:	\$89,400 to \$98,558 annually

The City of New Westminster is seeking a qualified Transportation Operations Engineer to plan and coordinate transportation operational and safety design work including the functional design of road infrastructure, traffic and parking management, and the development and coordination of road safety improvements and railway safety upgrades. Reporting to the Manager, Design and Construction, the incumbent will participate in regional transportation ITS policy development and planning, as well as identify safe and cost effective enhancements to existing transportation infrastructure and develop strategies and measures to support operational and safety improvements. Responsibilities include: conducting local and area wide traffic and parking studies; conducting technical analysis and design; implementing capital projects and operational improvements; conducting Road Safety Audits, signal optimization and rail crossing safety upgrades; working with external agencies on transportation initiatives including railways, transit and highway planning; conducting public consultation processes; preparing and presenting staff reports to Council; and other duties as required.

REQUIREMENTS:

- Completion of a University degree in Civil or Transportation Engineering plus a minimum of 5 years of experience in the field of transportation/traffic operations and design, with strong knowledge of municipal development of transportation facilities, or an equivalent combination of education/training and experience.
- Registration or eligibility for registration as a Professional Engineer with APEGBC.
- Familiarity with AutoCAD and various transportation forecasting and traffic simulation, and signal optimization models would be an asset.
- Knowledge of the concepts, practices and techniques of civil engineering and administration.
- Knowledge of municipal strategies and relevant policies, bylaws, procedures and legislation.
- Knowledge of strategic planning, program evaluation, and public and scientific survey methodologies.
- Ability to demonstrate planning and coordination skills to ensure developments are appropriately integrated into existing and planned transportation networks.
- Ability to communicate and effectively present ideas and concepts to all levels within the organization.
- Ability to establish and maintain effective working relationships with internal and external contacts.
- Ability to problem solve and to make decisions on a variety of technical engineering problems and matters.
- Ability to research and analyze data and interpret, apply and enforce regulations and standards.
- Valid BC Driver's License for the Province of British Columbia.

Apply by sending your resume quoting **competition #14-32 by May 16, 2014** to the Human Resources Department, City of New Westminster, 511 Royal Avenue, New Westminster, BC, V3L 1H9, Fax: (604)527-4619 or e-mail to hr@newwestcity.ca.

We thank all applicants in advance; however, only those selected for an interview will be contacted.

*The City of New Westminster is committed to employment equity.
We welcome diversity and encourage applications from all qualified individuals.*