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## Fire Protection Engineer (Fire Inspector 3)

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DEPARTMENT:	<b>Fire &amp; Rescue Services</b>	STATUS:	<b>Full-Time</b>
NO. OF POSITIONS:	<b>One</b>	UNION:	<b>IAFF, Local 256</b>
HOURS OF WORK:	<b>35 hours per week</b>	SALARY:	<b>\$118,267 annually</b>

*The City of New Westminster has earned a proud reputation for civic leadership, service delivery and outstanding employee relations. We offer our employees great work-life balance; competitive salaries and benefit plans (including pension); education and training opportunities; and challenging and rewarding work.*

The City of New Westminster's Fire and Rescue Services is recruiting for a Fire Protection Engineer who will serve as the Fire Services technical lead on BC Fire Code and BC Building Code interpretation and will provide in-house expertise for the fire department on building development proposals as well as ongoing projects. The successful incumbent will oversee the administration and enforcement of applicable City, Provincial, and Federal, By-Laws, Acts, Guidelines and Legislation. In addition, the Fire Protection Engineer will assist, and support the Fire Chief, Deputy Chiefs and the Assistant Deputy Fire Chiefs in planning and directing the activities of the Public Safety & Education of the Prevention Division.

### Position Duties and Responsibilities:

- Review building plan submissions for appropriate engineering of emergency access, water supply and life safety systems as required.
- Provide professional technical support and consultation to the department.
- Represent the fire department's position and interests on municipal committees and in meetings as assigned.
- Assisting in supervising and evaluating the work performance of Fire Inspectors.
- Planning, overseeing and promoting public education and community outreach programs.
- Planning, managing and evaluating the ongoing inspection program in NWFRS.
- Monitoring and supporting truck company inspections conducted by suppression crews.
- Inspecting public and private buildings and structures to ensure compliance with fire prevention regulations.
- Instructing and training Fire and Rescue Services staff in fire prevention and related areas.
- Other duties as assigned.

### Requirements:

- Completion of a Bachelor's Degree in Engineering from a recognized university is strongly preferred.
- Eligibility to register as a Professional Engineer (P.Eng.), supplemented by a minimum of 5 years progressively responsible experience in code work, fire testing or fire protection design, or an equivalent combination of education and experience as deemed suitable by the employer is preferred.
- Experience in the fire service is strongly preferred.
- Certification as a Fire Protection Engineer is strongly preferred.
- Strong knowledge of hazardous processes and materials; government regulations and Acts.
- Knowledge of the design, installation and maintenance of fire alarms, communications systems, sprinklers and other suppression systems, fire codes, fire dynamics, hydraulics, heat transfer, and legal aspect of fire protection is preferred.
- Ability to research, analyze, and summarize highly technical data.
- Considerable experience in fire prevention, investigation and inspection duties, or an equivalent combination of education, training and experience.
- Experience with the Office of the Fire Commissioner compliance reporting.
- Understanding of the BC Fire Services Act relating to Fire Prevention investigations, responsibilities, liabilities of the LAFC and obligations of the City of New Westminster.
- Demonstrated ability to read and understand architectural, civil, mechanical and electrical drawings plus course completion in drawing review is strongly preferred.



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- Demonstrated ability to assist in planning and directing the operations and programs of the Public Safety & Prevention Division.
- Demonstrated ability to train, coach, supervise and evaluate staff.
- Demonstrated ability to stimulate interest and cooperation in fire prevention and safety programs through public speaking, demonstrations and related activities.
- Excellent customer service skills and demonstrated ability to develop and maintain business relationships in a multi-departmental environment.
- Excellent verbal and written communication skills and ability to make public presentations.
- Strong mediation and negotiation skills, as well as organizational and change management skills is preferred.
- Strong proficiency in computer communications and administrative work, including preparing detailed technical reports and a variety of records, statistics and correspondence.
- Proficiency in using PC industry standard applications and software, including Microsoft Office Suite.
- Computer software experience with knowledge in the use of FDM Records Management, GIS and Tempest is an asset.
- Valid Driver's License for the Province of British Columbia and maintain a clean driving record.
- Must successfully pass and maintain a clear Police Information Check.

Apply by sending your resume quoting **competition #17-07 by March 09, 2017** 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](mailto: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.*