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[» Apply Now](#)**Title** Engineering Project Technologist**Department** Engineering Department**Job Status** Regular Full Time**Posting Status** Accepting Applications**Employment Group** CUPE**Job ID** 18-139

Nature & Scope of Work This is technical engineering work in designing municipal infrastructure and monitoring construction of such infrastructure so as to ensure compliance with plans and related specifications. Under the general direction of a professional engineer, an incumbent of this class, through application of prescribed design criteria and established engineering standards, prepares design layouts, detail drawings, specifications and related data pertinent to the construction of a variety of municipal utility and road infrastructure. Thereafter, an incumbent is responsible for monitoring, personally and through engineering inspection staff and/or Consultants, the construction of such infrastructure ensuring compliance with plans and related specifications and schedules. The work also involves estimating project construction costs, preparing specifications and contract documents. In addition, the incumbent is required to consult, maintaining, liaise and provide information, assistance and direction to a wide variety of internal and external contacts. Project priorities are established by a superior and within those parameters an incumbent exercises considerable independence of judgement and action in the technical aspects of the work discussing difficult technical problems, policy and budgetary matters with a superior. Work performance is reviewed by a superior in terms of technical adequacy, conformance to established standards and practices and achievement of desired objectives.

Required Knowledge, Skills and Abilities

- Considerable knowledge of municipal engineering design principles and methods, engineering mathematics, and of the applicable Engineering Department policies, practices, procedures, standards and bylaws.
- Sound knowledge of the methods, materials and equipment used in the construction of municipal infrastructure and of survey methods and functions.
- Working knowledge of the fundamentals of budgeting and standard costing procedures.
- Ability to prepare designs for all types of municipal infrastructure; to review drawings for technical accuracy and conformance with applicable municipal bylaws, standards and related specifications and to monitor construction projects ensuring satisfactory completion of same.
- Demonstrated ability to effectively and positively, both written and verbally, deal with members of the public.
- Ability to establish and maintain effective working relationships with people at all levels both inside and outside the City.
- Ability to collect, analyze and/or synthesize technical, statistical, costing and related data and information.
- Ability to prepare, read and interpret plans, specifications, contract documents and related material and to provide direction, information and assistance to drafting, surveying and engineering inspectional staff.
- Ability to prepare and maintain records, reports, correspondence and various other materials related to the work.

Desirable Training & Experience Graduation from an institute of technology with a diploma in civil engineering plus sound experience in the engineering design field, preferably within the municipal sector OR an equivalent combination of training and experience.

Required Licences, Certificates and Registrations

- Applicants must have a valid Class 5 Driver's Licence for the Province of BC
- Be registered or eligible for registration with the Applied Science Technologists and Technicians of BC (ASTTBC) as an Applied Science Technologist (AScT) or Technician

(CTech).

Safety Requirements Incumbents are required to follow all applicable Safe Work Procedures, participate in Occupational Health & Safety training and meetings, and to report any hazards in the workplace.

Pay Grade 27

Pay Rates \$40.48, 42.20, 43.95, 45.83, 47.82 per hour

Posting Date 10/10/2018

Posting Closing Date 10/17/2018

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