Metro Vancouver – Join us in our commitment to provide services and solutions to one of the world's most livable regions. We deliver service excellence in the areas of regional growth planning, air quality, water, liquid and solid waste management, regional parks, affordable housing, and community engagement to over 2.4 million residents. We invite you to bring your skills, passion, and expertise to help us in our commitment to sustain and enhance our region's livability. We offer competitive salaries; excellent benefit packages; a municipal pension plan; employee wellness programs; and varied opportunities for professional growth and development. *Our Water Services Department is currently seeking a:*

Draftsperson II

(Full-Time Regular)

NATURE OF WORK:

The focus of this position will be in the preparation of electrical and instrumentation drawings for water, wastewater and drainage facilities, as well as preparing drawings in other disciplines. Drafting assignments cover the full spectrum of preliminary to record drawings.

DUTIES:

Prepares engineering drawings of moderate difficulty for water, sewer and drainage systems, sewage treatment plants, water reservoirs, pumping stations and ancillary structures, and related electrical services and instrumentation.

Prepares base plans, topographical maps, electrical and instrumentation drawings; prepares graphs, tabulations, bills of materials, and engineering sketches; copies, traces, revises and colours a variety of drawings.

Prepares sets of 'as-built' drawings for completed construction and installation projects.

Reduces and plots survey notes. Makes basic technical calculations for dimensioning drawings such as chainage distances, slopes, grades, vertical distances, angles and pipe bends.

Performs other work of equal importance, difficulty and responsibility requiring comparable qualifications.

Performs related work as required.

REQUIREMENTS:

Completion of Grade XII, including or supplemented by courses in mathematics with Trigonometry and Physics, plus one-year post-secondary training in drafting. Some experience in municipal drafting in related work or an equivalent combination of training and experience.

Working knowledge of drafting practices, techniques, symbols and terminology.

Working knowledge of basic technical mathematics and familiarity with engineering nomenclature and practices.

Ability to carry out oral and written instructions.

Ability to draw and letter efficiently in both pencil and ink on paper and drafting film.

Ability to perform moderately difficult drafting assignments and carry out a variety of routine clerical tasks related to drafting work.

Good drafting, visual and numerical aptitude.

Skill in the use of drafting and computing instruments such as AutoCAD and Civil 3D.

Please follow this link http://www.metrovancouver.org/about/careers/ to our Careers page where you can submit your application by June 30, 2017.

While we greatly appreciate all the replies we receive, regretfully only those selected for an interview will be contacted.