



... a great place to live, work & play

One of the sunniest regions in BC's Lower Mainland, Delta embraces three unique communities - Ladner, North Delta and Tsawwassen. The City of Delta is looking for dedicated individuals to join our team and share in our commitment to lead the way in public service excellence.

Design Draftsperson

The City of Delta is seeking a Design Draftsperson who will provide design drafting services to our Engineering Department. The incumbent is responsible for a variety of skilled drafting and design tasks, prepares technical specifications, quantity take off for costs estimates and prepares other documents for submission for a variety of municipal engineering projects and proposals using AutoCAD Civil3D and related applications.

Responsibilities:

- Prepares base plan, civil works feasibility design, and detailed design for proposed projects involving roadworks, storm and sanitary sewers, sanitary force mains, culverts, and water mains.
- Performs a variety of skilled drafting and design tasks; prepares technical specifications, quantity take off for cost estimates and other documents for submission for a variety of municipal engineering projects and proposals using AutoCAD Civil3D and related applications.
- Performs design and layout work for such services and systems as storm and sanitary sewers, roads, parking lots upgrades, concrete utilities, sanitary force mains, water mains, sanitary pump stations and tie-in details and related projects under direction of a superior.
- Coordinates with a variety of sub-consultant professionals and liaises with engineering survey and design staff on assigned projects; participates in the build up of working design drawings through to final stage, modifies and revises drawings, adds location, relationship, and dimension to detailed features such as curbs, water mains, hydrants, valve boxes, sewers, sidewalks, pumping stations, chambers, force mains, catchbasins, lawn basins, third party utilities, and manholes.
- Reviews master legal plans, as-built plans and related departmental records and databases to obtain information related to the work.
- Prepares sketches and other graphic material to illustrate engineering projects for public presentation and/or Council reports.
- Performs mathematical calculations, quantity take offs, issues plans for tendering and construction and as required, orders office supplies; prepares and maintains a variety of files, records, and reports related to the work.
- Provides factual information such as location of utilities, survey monuments, legal boundaries, and departmental procedures to a variety of internal and external contacts such as the general public, consultants, contractors, and municipal work crews; may process engineering approved drainage applications.
- Conducts field visits to obtain visual perspective of the layout of the project site, as required.
- Operates various office equipment used in reproducing drawings such as: plotters, printers, photocopiers, scanners and microfiche printer.
- Performs related work as required.

Qualifications

- Completion of a diploma program in design drafting and preferred certification as a technician with the ASCTTBC plus sound drafting experience preferably in municipal engineering operations; or an equivalent combination of training and experience.
- Considerable knowledge of computer-assisted engineering design drafting methods, practices, and techniques.
- Sound knowledge of the applicable City standards, practices and procedures.
- Working knowledge of land surveying and elementary engineering practices, and procedures.
- Working knowledge of computer software related to the work performed.
- Ability to perform skilled design drafting tasks of a civil engineering nature under minimal supervision and to produce engineering design drawings to established standards and requirements from written, sketched, or oral instructions.
- Ability to read and interpret engineering plans and survey notes and to make mathematical calculations.
- Ability to establish and maintain effective working relationships with staff and others as required.
- Ability to check and correct inaccuracies in rough draft design assignments.
- Ability to operate a variety of office equipment used in the work.
- Skill in the use of drafting and calculating tools and equipment.
- A valid Class 5 British Columbia driver's licence is required.

The City of Delta values work-life balance and offers a nine-day fortnight system, where employees extend their hours of work in lieu of a day off every pay period. If you thrive in a dynamic environment and enjoy working with a fantastic team, this opportunity is for you.

We offer a competitive salary of \$40.34 - \$47.62 per hour (2024 rates) and an excellent benefits package. Interested applicants are requested to apply online at www.delta.ca/employment to competition number **25-65 EX** by **February 26, 2025**.

At the City of Delta, we are committed to recruiting and retaining a diverse workforce that is representative of our community, providing equal opportunity and fostering an inclusive workplace where our individual differences are recognized, valued and celebrated.

We thank all applicants for their interest; only those under consideration will be contacted.

Copies of relevant professional certificates, degrees, or tickets must be submitted with your application.

Preferred candidates will be required to submit a Police Information Check.