



... 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.

Senior Electrical Engineer

Are you an aspiring leader seeking an opportunity to join a collaborative and supportive team, be part of a progressive organization and make a direct impact in the community? We are hiring for a Senior Electrical Engineer who will be responsible for providing electrical and instrumentation design, subject matter expert technical support, project management, and construction management for Roadway Lighting, Traffic Intersection, and Electrical & Controls of municipal Pump Stations. Reporting to the Deputy Director of Engineering, the incumbent works closely with the Design and Construction division to advance the City's priority projects.

The ideal candidate is a well-rounded Electrical Generalist Professional Engineer with strong technical design and field experience with Roadway Lighting, Traffic Intersection, and Electrical & Controls of municipal Pump Stations. You have a proven track record as an electrical project discipline lead and as a project manager on electrical and instrumentation projects. A high performing, driven and self-motivated individual with strong experience in advancing transportation projects from conception to completion. A proven track record in championing new initiatives while collaborating with internal and external stakeholders of divergent interests would be a benefit.

Responsibilities:

- Lead a team of designers (consultants, technicians, and drafters) to develop world-class electrical designs.
- Review electrical design drawings, identifying and resolving issues as required with minimal guidance from senior management.
- Provide expertise and apply best practice and knowledge on a wide range of electrical design issues.
- Prepare terms of reference for technical consulting services related to electrical design, analysis, and construction; and complete the tendering and selection process.
- Work with project managers to develop, monitor and manage project work plans (scope, budget, schedule, quality, risk, resources).
- Work with other internal design teams (water, sewer, utilities, etc.) to coordinate integrated designs and the capital plan.
- Contract administration and management of technical consultants retained to support the planning, design, and analysis of electrical designs.
- Build on established partnerships and/or develop partnerships with internal and external stakeholders necessary to successfully deliver on project objectives, ensuring that stakeholders are identified, engaged, informed, and given opportunities to shape project details as applicable.
- Liaise with Operations to formalize varied electrical, instrumentation and controls specifications.
- Other duties/responsibilities as assigned.

Required Qualifications:

- A Bachelor of Applied Science degree in electrical engineering. 4-6 years recent related experience following professional registration; or an equivalent combination of training and experience.
- Professional Engineer (P.Eng) or Engineering Licensee (Eng. L.) in good standing with Engineering and Geoscientists of British Columbia.
- Directly related experience working as a consultant and/or in the public sector on municipal projects is an asset.

- Expertise in Roadway Lighting and Traffic Intersections. Electrical and control components of a Pump Station.
- A valid driver's license for the Province of British Columbia

Knowledge, Skills, and Abilities

- Strong organizational and time management skills including a demonstrated ability to manage high profile projects and set/meet competing deadlines.
- Ability to interpret and apply engineering and technical guidelines and principles related to area of specialization such as technical manuals, codes and regulations, contracting policies, safety regulations and corporate and board policies. Ability to adapt or adjust guidelines and procedures for unique or difficult situations.
- Demonstrated ability to take on a leadership role and be proactive at resolving project conflicts in a timely and effective manner.
- Strong written and oral communication skills.
- Demonstrated ability to successfully manage project and program budgets.
- Ability to build and maintain excellent working relationships with the public, outside agencies and other employees
- Ability to influence others while respecting the sensitive and political challenges that impact decisions.

We offer a competitive salary of \$124,691 - \$148,697 (commensurate with experience) and an excellent benefits package. Interested applicants are requested to apply online at www.delta.ca/employment to competition number **25-75 EX** by **March 11, 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.

City of Delta
Attention: Human Resources
4500 Clarence Taylor Crescent, Delta, BC V4K 3E2
www.delta.ca/employment