



... 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 Process Automation Technologist

The City of Delta is seeking a skilled and experienced Senior Process Automation Technologist to join our team. This is a technically complex role responsible for the operational planning, design, project administration, implementation, maintenance, and optimization of process automation, communications, and control systems supporting municipal operations and critical infrastructure.

Working with considerable independence, you will provide technical leadership on major projects, troubleshoot complex automation and communications systems, oversee system upgrades, support cybersecurity initiatives, and provide technical guidance to staff, consultants, contractors, and other stakeholders.

This position offers an opportunity to apply your expertise in automation, controls, communications, and industrial systems while contributing to the reliable and effective operation of essential municipal infrastructure.

Key Responsibilities

- Participate in operational and capital project planning
- Lead assigned projects by preparing project and maintenance schedules and supervise work progress
- Monitor system performance and respond to failures or malfunctions
- Perform routine preventative maintenance, diagnose issues and coordinate repairs to ensure system reliability
- Operate, maintain, and troubleshoot SCADA systems and related infrastructure
- Develop, analyze and implement RTUs, PLCs, and associated field instrumentation
- Develop and modify HMI systems, graphical interfaces, and maintain guidelines and recommendations
- Maintain and plan cyber security framework for process automation systems
- Oversee utilization of the remote Radio System Management Software, maintain the licenses and perform diagnostics
- Conduct site inspections and system testing (including factory and site acceptance testing)
- Coordinate system upgrades, modifications, and related projects
- Liaise with internal staff, vendors, consultants, and third-party organizations
- Provide technical guidance and support as required

Knowledge, Skills and Abilities

- Strong knowledge of industrial software applications and computer operating systems related to SCADA and control systems
- Strong knowledge of municipal engineering design principles, standards and methods
- Knowledge of applicable policies, procedures, standards and bylaws
- Awareness of cybersecurity regulations and best practices related to SCADA and control systems
- Awareness of occupational hazards and safety practices related to the work
- Strong troubleshooting and diagnostic skills with the ability to take corrective action
- Ability to prepare and maintain technical reports, records, and documentation
- Effective verbal and written communication skills
- Ability to work independently and exercise sound judgment
- Ability to establish and maintain effective working relationships with internal and external stakeholders
- Proficiency in the use of tools and equipment related to SCADA and control systems

Required Qualifications

- Diploma in Electrical and Computer Engineering Technology or an equivalent combination of training and experience
- Considerable related experience in SCADA, automation, or process control systems
- Eligibility for certification as an Applied Science Technologist (ASTTBC) in British Columbia

- Valid Class 5 BC Driver's Licence

The City of Delta provides a competitive salary of \$51.02 - \$60.28/hour and an excellent benefits package. Interested applicants are requested to apply online at www.delta.ca/employment, to competition number **#26-187 EX** by **October 12, 2026**.

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.