



Job title: Manager, Testing and Commissioning
Job ID: 20250458
Location: Greater Vancouver
Full/Part Time: Full-time
Regular/Temporary: Regular

Join a company that has been a part of moving Metro Vancouver for over 35 years.

British Columbia Rapid Transit Company Ltd. (BCRTC) maintains and operates the Expo and Millennium SkyTrain Lines from our central facilities in south Burnaby. Our services connect downtown Vancouver to the cities of Burnaby, New Westminster, Coquitlam, Port Moody and Surrey. With the future expansion of both the Expo and Millennium Lines gathering pace, infrastructure renewal and new asset acquisition projects underway, this is an exciting time to join our team of over 1,200 dedicated employees, working on one of the longest fully-automated rapid transit systems in the world.

Our work encompasses roles such as administration, engineering, elevator and escalator maintenance, field operations, vehicle maintenance, and wayside (station and guideway) maintenance.

When you work for SkyTrain, not only will you help move Metro Vancouver, you will also have access to comprehensive benefits including paid vacation, medical benefits, transit passes, training and more. We are a proud equal opportunity employer, committed to a diverse and inclusive workforce.

Come explore what makes us one of BC's Top Employers!

Responsibilities

PRIMARY PURPOSE

Manages and supports the development, implementation, and continuous improvement of BCRTC's participation in Testing and Commissioning activities related to the Rail Expansion Program. Utilizes sound management methodologies, standards, guidelines and provides a centralized process and management of a dedicated Testing and Commissioning Team that will be dedicated to individual projects and move between projects as individual projects complete. This position will also ensure all Testing and Commissioning related documentation and access is coordinated and organized to ensure proper and timely approvals in order to enable projects to work towards revenue service in a timely manner. This position will also guide best practice in



introducing a consistent approach to Testing and Commissioning and facilitate the introduction of improved processes to ensure Rail Expansion projects are delivered on time with acceptable levels of quality.

KEY ACCOUNTABILITIES

Provides leadership of full testing and commissioning (T&C) requirements related to Rail Expansion Projects at BCRTC. These projects primarily relate to BSP, OMC4, and SLS. Primarily focused on T&C planning, delivery support, and integration management services including reporting, scheduling, risk management, quality assurance, procedure and workflow analysis and development, to the Rail Expansion Program. Contributes to supporting Rail Expansion projects such as OCC2 and OMC Expansion projects as required.

Assists TransLink EPD in formulating T&C plans and processes where BCRTC resources will be required to assist with execution of T&C plans.

Work with project T&C authorities to ensure that BCRTC requirements are understood and that T&C submissions that feed into BCRTC Field Modification Instructions, Capital Change Requests and Technical Change Instructions are submitted correctly the first time so as to facilitate timely approval of such documents.

Leads test support planning activities, resource planning, coordination and documentation review. Ensures an appropriate level of witnessing occurs and plans BCRTC attendance to important tests where BCRTC witnessing is required and also able to act as a witness as required.

Coordinates with BCRTC Labour Relations and Human Resources to ensure the Bargaining Unit staff seconded for T&C activities with embedded T&C teams are following the Collective Agreement in relation to working conditions and works with BCRTC Labour Relations to deal with any conflicts between BCRTC Bargaining Unit staff and Project Testing and Commissioning leadership.

Ensures that staff seconded to embedded project T&C teams receive proper training and works with Project T&C leadership when training issues arise.

Leads long term T&C Planning for upcoming projects such as OMC5 and UBCx, and associated strategic planning initiatives, responsible to ensure BCRTC T&C requirements and lessons learned are reflected in future project and support agreements. Recommends best practices.



Manages internal relationships within BCRTC and TransLink to facilitate the successful completion of T&C activities, confirm acceptability of results and assist with handover processes to bring new assets into service. Facilitates the resolution of broadly impacting and sensitive issues and concerns, such as quality and completeness of tests and acceptance of deficiencies with significant and long-term impacts on operational procedures.

Provides strategic direction on T&C planning on scheduling and resource management, cost management and recovery, quality management and risk management through the production of status reports/dashboards.

Coordinates the preparation and provision of necessary documentation, such as Preparation and provision of FMIs/TCIs, Site Acceptance Test (SAT), Site Integration Test (SIT) and Post Installation Check-out (PICO) documents, Three-week Lookaheads (3WLA), Human Resource Request and Train Request Forms (HRRF / TRF) with a view across all Rail Expansion projects. Assist Senior Management in prioritizing resources and activities when encountering constraints. Works to resolve conflicts to the satisfaction of all parties.

Contributes as a key member of the Capital and Major Business Projects leadership team in identifying and acting on risks and opportunities associated with the corporate asset management and alerting senior management to critical issues. Foresees strategic issues and mitigates in advance. Develops reports and presentations for senior management on a periodic and ad hoc basis. Keeps the Senior Director apprised of the status of the program, collaborates with the CMBP Leadership Team on resolution of critical issues as they emerge.

Presents and reports regularly to the divisional leadership team on overall capital program and asset integration progress including cost, quality, and resources. Provides advice to the senior leadership team on opportunities to improve the efficiency, consistency, and successful integration of assets.

Develops and maintains policies, standards and procedures for T&C delivery and interfaces with BCRTC key internal stakeholder groups, maintains trusted and respectful relationships and provides highly responsive interaction with internal and external stakeholders for all reporting areas.

Manages relationships and liaises with the province, stakeholders and industry to share information, anticipate business needs, manage expectations, resolve controversial issues, proactively address concerns, and minimize risk in the delivery of the major rail expansion projects.



Reviews BCRTC T&C participation on major projects, compares with BCRTC T&C practices for routine capital projects and suggests improvements in process or quality to lead to more efficient outcomes and process and make more efficient use of BCRTC resources.

Provides senior expert advice and recommendations on T&C standards, governance and procedures to continuously improve project management practices. Leads a group of T&C Supervisors and V&V staff.

Manages reporting staff, including selection, development, coaching, managing performance, assign/reviewing work, and all other people management practices.

Qualifications

EDUCATION AND EXPERIENCE

The competencies for this position would be acquired through completion of University degree in Engineering, or related field, certification as a P.Eng is an asset. Requires eight (8) years of progressive testing and commissioning program management experience with extensive and proven track record of bringing multiple major projects from construction to revenue service with preference given to those with rail and/or transit experience. Project Management Certification would be an asset.

OTHER REQUIREMENTS

Expert knowledge of the principles, theories, concepts, and practices of testing and commission, asset handover and project management.

Proven record of experience in testing and commissioning, start-up of equipment or systems, troubleshooting, managing resources and coordinating tasks, preferably with experience in construction and installation of power distribution, communication and electronic systems.

Working knowledge of railway operation and maintenance practices, including configuration control, Systems Engineering and Requirements Management Frameworks.

Advanced leadership skills to drive change and promote a culture of responsibility and quality throughout the organization.



Advanced interpersonal skills to build and maintain relationships with multiple internal and external stakeholders,

Advanced analytical thinking and problem-solving skills, to resolve critical and high impact issues.

Advanced financial acumen to allow for effective planning, management, and expenditure of operational and capital costs.

Advanced time management and organization skills to balance and coordinate effort across multiple, concurrent activities.

Advanced verbal and written communication skills.

Familiarity with safety regulations, project management and technical aspects of testing and commissioning.

Solid technical skills in business and project management computer applications and databases.

Other Information

Recruitment Process: An applicant will be required to demonstrate their suitability for this position by meeting the minimum level of qualifications and experience in order to be invited into the selection process. A standard interview format will be used including general, scenario and behavioural descriptive interview questions.

Work Schedule

37.50 hours per week.

Work Designation

Resident

This position works predominately on-site.



Rate of Pay

The salary for this position ranges from \$97,600 - \$146,400 per annum. Actual salary offered will be based on education, experience, skills, and qualifications as they relate to the role.

We aim to provide competitive pay that reflects your professional background and expertise. We want to ensure our offer will align with your strengths considering experience, skills, and internal equity to offer a fair and equitable salary. The Total Compensation Package, which includes Extended Health, Dental, Transit Pass and enrollment in the Public Service Pension Plan as well as other employment offerings will be discussed in detail as your application progresses.

How to Apply

Please click the 'Apply' button at the top right corner or go to <http://www.translink.ca/careers> to apply for this position and view instructions on the process.

INSTRUCTIONS: Please save your (1) cover letter, and your (2) resume as one pdf document prior to uploading your application on-line.

Posting Date: June 25, 2025
Closing Date: Open until filled

Please note that only those short listed will be contacted.

Having trouble applying? Please view the System Requirements & FAQ's by going to <http://www.translink.ca/careers>.

Equal Employment Opportunity

SkyTrain is committed to employment equity and building a diverse workforce, representative of the customers we serve and the many communities in the Metro Vancouver region. We welcome and encourage Indigenous applicants, people of colour, all genders, 2SLGBTQ+ and persons with disabilities to apply. Learn more about TransLink's commitment to equity, diversity and inclusion.

Accommodations are available on request for candidates taking part in all aspects of the selection process. For a confidential inquiry, simply email us at jobs@translink.bc.ca.