



Job title: Manager, Systems Project Delivery
Job ID: 20230862
Location: Greater Vancouver
Full/Part Time: Full-time
Regular/Temporary: Regular

Marketing Statement

A career at TransLink and our family of companies means working with people with a wide range of skills and perspectives, all teaming up towards a common goal: preserving and enhancing the region's world-envied quality of life. Together, we connect the region and enhance its livability by providing a sustainable transit and transportation network, embraced by our communities and people.

At TransLink we are dedicated to building a workforce that reflects the diversity of the communities in which we live. We're committed to fostering an inclusive, equitable and accessible workplace, recognizing the unique value and skills every individual brings.

Looking for a great place to work where your contributions are valued and you can make a difference in a vibrant city? At TransLink, one of BC's Top Employers, you'll help make Metro Vancouver a better place to live, built on transportation excellence. Put your future in motion!

Responsibilities

PRIMARY PURPOSE

Manages the implementation and provides engineering expert advice to ensure the successful delivery of an assigned portfolio of transit infrastructure and engineering capital projects.

KEY ACCOUNTABILITIES

Participates in the enterprise infrastructure and engineering strategic planning, providing input as a key member of divisional management team.

Manages the delivery and provides engineering expert advice to the assigned portfolio with multiple engineering capital projects through the complete lifecycle, including planning, resourcing, design, budgeting, scheduling, monitoring and execution. Accountable for the effectiveness and efficiency of project delivery according to agreed financial and service targets, and complying with enterprise engineering project management practices and quality expectations. The assigned portfolio may include projects involving asset, infrastructure, or facility maintenance, projects involving new construction and/or enhancements to existing



infrastructure or assets, projects with major construction effort or large scale infrastructure implementation.

Manages the capital contracts of significant value and risk, with support from the Project Manager, Legal services, Finance and Procurement department. Resolves significant and complex contractual issues and works with contractors to develop mutually acceptable solutions.

Manages internal relationships within TransLink and the operating companies to facilitate the implementation of capital projects and to facilitate the resolution of broadly impacting and sensitive issues and concerns, such as infrastructure decisions with significant and long term impacts on operational procedures.

Manages relationships and liaises with municipal governments, the province, stakeholders and industry to share information, anticipate needs, manage expectations, resolve controversial issues, proactively address concerns, and minimize risk in the delivery of transit infrastructure capital projects.

Participates in establishing and maintaining the policies, standards, procedures for enterprise engineering project management. Ensures the compliance with legislations and regulations affecting the delivery of engineering projects.

Manages a team of project managers/senior project managers, continuously developing project management capability by training, coaching, adopting best practices. Performs all other people management practices including selection, hiring, performance management, etc. Manages staff and consultant resources for the transit infrastructure capital programs.

Qualifications

EDUCATION AND EXPERIENCE

The competencies for this position would typically be acquired through completion of University degree in Engineering and/or a Professional Engineering designation or eligible to register as a P.Eng and PMP certification also is required. Requires 10 years of project management experience on infrastructure and engineering projects design and delivery.

OTHER REQUIREMENTS

Advanced knowledge of engineering principles, theories, concepts and practices.



Advanced leadership skills to provide coaching, development and performance management to reporting staff.

Advanced interpersonal skills to build and maintain relationships with multiple internal and external stakeholders, including negotiation skills as they relate to contracts and resolution of contractual issues.

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

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

Advanced verbal and written communication skills.

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

Other Information

IMPORTANT: This position is intended for professionals with experience in operations technology (OT). If you are an Information Technology (IT) professional, please do not apply for this position.

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.



The Systems Engineering department is responsible for delivering projects involving operations technologies for TransLink and its stakeholders, including the British Columbia Rapid Transit Company (BCRTC, or SkyTrain) and Coast Mountain Bus Company (CMBC). The department exists to deliver a structured approach to the identification, design, realisation and cutover of complex system solutions.

Experience with TransLink's existing operational technologies, particularly ones that are utilized by SkyTrain is highly preferred. It is preferred that the successful candidate have project management experience with one or more of the following systems:

Automatic Train Control / Communications-Based Train Control

Grade of Automation 4
Thales Seltrac IS Loop-based system

Telecommunications

Telephony phones
Distributed emergency voice communication systems
Public address
LTE mobile communications
Advanced Fibre Optic Communication System and Optical Transport Networks

Power

Traction power systems for rail applications
Power systems and distribution
Power supply systems for stations
Uninterruptible power supplies

Security and Life Safety

SCADA & Traction power monitoring and control subsystems
Tunnel ventilation systems
Closed-circuit television systems
Cybersecurity best practices for operations technologies

The ideal candidate would have experience managing brownfield, transit projects that successfully implemented Systems Engineering practices, including, concepts of operations,



requirements definition, design, verification and validation, testing and commissioning, operations and maintenance, and decommissioning.

In addition to project management expertise, the candidate must have strong leadership and interpersonal skills, including but not limited to:

Establishing and maintaining relationships with key stakeholders within TransLink and its operating companies.

Managing conflict and facilitate effective decision-making.

Appreciating the need to balance project delivery with long-term operational and maintenance needs of the asset owner (“owning the whole”).

Having solid written and oral communications skills.

The candidate must also be able to develop and execute long-term program planning strategy to support capital program plans and asset renewal to maintain a state of good repair while supporting expansion activities. Where necessary, the candidate must be able to prioritize and sequence capital projects, considering budgetary, resourcing and operational/maintenance constraints. The candidate will be required to provide direction, guidance and leadership to project managers, technical staff and other stakeholders in project delivery. The successful candidate will also be able to manage stakeholder expectations and resolve conflicts (technical or otherwise) to the mutual satisfaction of all parties involved.

Work Schedule

37.5 hours per week.

Work Designation

Hybrid

This position offers the flexibility of working both on-site and remotely within B.C.



Rate of Pay

Salary \$145,314 - \$181,642 per annum (Actual salary offered will be commensurate with education, experience and internal parity).

The Total Compensation Package includes Extended Health, Dental, Transit Pass and enrollment in the Public Service Pension Plan. Focus on your development through tuition reimbursement, training, and mentorship programs. Enjoy a variety of health and wellness programs, including access to gym facilities. Speak to us to know more about what we offer.

How to Apply

Please visit our [Career Page](#) to apply for this position.

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

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 page](#).

If you have questions, please connect with us at jobs@translink.ca.

Equal Employment Opportunity

TransLink 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.ca.