

Position Description – Testing and Commissioning Package Manager

POSITION DETAILS

Department / Team: Systems Engineering and Assurance	Reports to (title): Testing and Commissioning Manager
# Direct Reports: 0	# Indirect Reports: 0
Location: Brisbane	

THE CROSS RIVER RAIL PROJECT

Cross River Rail is a new 10.2km rail line including 5.9km of twin tunnels running under the Brisbane River and CBD that will unlock a bottleneck at the core of the rail network and will transform the way we travel across the whole of Southeast Queensland.

It will include four new underground stations – at Albert Street, Boggo Road, Roma Street and Woolloongabba - through the middle of Brisbane, provide new above-ground stations at the RNA Showgrounds and Dutton Park, upgrade six stations between Fairfield and Salisbury, deliver three new stations on the Gold Coast and introduce a new world-class signaling system to the wider SEQ rail network.

Once Cross River Rail is operational, journeys will be quicker, stations will be in more convenient locations and there will be capacity to increase train services as our population grows. Making public transport a more viable option for the whole region and helping to ease congestion on our roads.

Further Information: www.crossriversrail.qld.gov.au

OUR VALUES & BEHAVIOURS



WE COLLABORATE

- We treat each other with respect and speak up when this doesn't happen.
- We share information to help everyone be successful.
- We have honest conversations, no agendas or surprise.
- We are curious, asking questions to understand.
- We work through issues together and help each



WE INNOVATE

- We are inclusive, listening to and encouraging differing views.
- We challenge and push the boundaries.
- We apply and share our knowledge to do better.
- We seize our opportunity to set new standards and benchmarks



WE DELIVER

- We act safely at all times.
- We do what we say we will do and when we will do it.
- We understand our individual role and how it fits into the project's success.
- We take responsibility for our work and speak up when we need help.
- We are committed to continuous development and take every opportunity to review, learn and improve the way in which we are delivering the project

ROLE OVERVIEW

The purpose of the position is to manage, administrate and support the Testing and Commissioning Strategy and related activities associated with Rail and Station Systems including complex rail systems and mechanical and electrical systems. The position is responsible for ensuring Testing and Commissioning is performed and delivered in accordance with project obligations to achieve the integrated testing phases required in support of the Cross River Rail Project. This will be achieved via extensive stakeholder engagement and collaboration with the key delivery partners on the project including Queensland Rail, internal project teams, contractors, and suppliers.

This position reports to the Testing and Commissioning Manager.

KEY RESPONSIBILITIES

- Ensure the Testing and Commissioning requirements for assigned Cross River Rail (CRR) Project works packages are met by the suppliers and relevant parties through the project phases of the project leading up to and including trial running and trial operations.
- Ensure the successful completion of T&C activities in support of the project schedule.
- Ensure the successful integration of the railway systems and mechanical and electrical within the stations, so that the station is ready to commence the CRR Trial Running and Trial Operations phases.
- Support the integrated program for integration, testing and commissioning activities to achieve acceptance of the Cross River Rail systems.
- Provide facilitation, guidance, support, and review of the integration / testing and commissioning deliverables (e.g. T&C management plans, procedures and reports, test results, FRACAS / punchlist items) produced by suppliers and interfacing parties to achieve the project obligations.
- Support the Testing and Commissioning Manager to ensure alignment of proposed T&C plans, processes and procedures among Suppliers and the Rail Transport Operator; identify gaps and processes to be added or modified; and alignment of roles and responsibilities in relation to test coverage.
- Liaise, collaborate, and coordinate with relevant stakeholders to ensure the integration/T&C obligations are being performed according to program.
- Provide guidance to suppliers on the implementation of T&C activities including factory, site, static and dynamic testing up to and including trial running, trial operations and defects liability.
- Support the governance and reporting on integration/T&C activities including reporting on the progress and performance of the activities, services, deliverables being performed and risk.
- Actively identify risk and issues relating to the T&C program in accordance with CRR Risk Management processes and procedures and provide advice on solutions and mitigation measures.
- Represent the Delivery Authority at integration/T&C committees.
- Ensure supplier and interfacing party testing and commissioning deliverables are delivered according to program.
- Ensure preparation and response to requests for information and other correspondence related to T&C are performed including briefing papers and presentations on T&C matters.
- To work in accordance with the Delivery Authority policies, procedures and safety requirements and demonstrate alignment with our values and behaviours.

KEY COMPETENCIES

- Demonstrated experience in integration / testing and commissioning experience including dynamic testing and station systems testing within a railway construction environment.
- Previous experience in either a testing and commissioning leadership position or as a client representative is desirable.
- Demonstrated ability to exercise initiative, work within a team and independently with the ability to adapt to meet sudden changes in expectations, priorities, and deadlines.
- Knowledge and experience with applicable systems engineering and assurance standards, familiarisation of rail transport operator safety management system (or equivalent).
- Highly developed relationship management with demonstrated ability to work collaboratively to influence a wide range of internal and external stakeholders.
- Excellent communication and organisational skills with demonstrated ability to provide clear and concise written and verbal communication and produce clearly articulated briefings and reports.