

Position Description – Rail Operations Technical Advisor

POSITION DETAILS	
Department / Team: Customer and Network Integration	Reports to (title): CRR Opening 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

 <p>WE COLLABORATE</p> <ul style="list-style-type: none"> • 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 	 <p>WE INNOVATE</p> <ul style="list-style-type: none"> • 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 	 <p>WE DELIVER</p> <ul style="list-style-type: none"> • 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
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ROLE OVERVIEW

The Rail Operations Technical Advisor is responsible for ensuring infrastructure delivered by the Cross River Rail (CRR) project achieves its required operational outcomes. This includes consideration of the Cross River Rail's integration into the wider South East Queensland rail network and potential impacts on its operational functionality. Key points of interest include but aren't limited to the consequential interfaces and impacts of capacity, headways, journey times, possessions, rollingstock, network and stabling operations as influenced by the design and delivery of infrastructure (e.g. track, civil, signalling and other systems).

The position works closely with and is a key interface between CRRDA Project Delivery teams (including internal SME's) and the project stakeholders (TMR and QR) to ensure that parties are aligned and agree on operational outcomes and how they are achieved through the design and delivery phases of the project.

Key to the position will be the comprehension of technical rail information, coordination between various stakeholders and providing concise and effective reporting and communication regarding impacts of design changes as applicable to business, customer, operational and delivery outcomes.

KEY RESPONSIBILITIES

- Work collaboratively in the Network and Operational Integration team to support the management of the delivery of operational outcomes for the CRR project within the dynamic project-delivery environment.
- Ensure the operational outcomes for the Project remain aligned to the CRR Business Case and Sponsor requirements and are reflected in delivery and design decisions.
- Prepare reports, presentations, submissions and correspondence on outcomes impacting operational requirements and/or change processes from a technical engineering context.
- Proactively coordinate the alignment of operational outcomes between various stakeholders.
- Work collaboratively with SMEs and other technical advisors across a range of engineering disciplines to develop operational responses, plans and strategies aligned to broader network investment opportunities and direction.
- Proactively identify risks, issues and opportunities, and develop mitigation strategies as required, related to the delivery of key sponsor requirements.
- Participate in workshops and meetings with key stakeholders (internal & external) to ensure agreed operational requirements (incl. sponsor and user requirements) and outcomes are considered during design and delivery.
- Participate in processes relating to the linkages to interface CRR design and delivery with broader SEQ rail network growth and investment.
- Identify opportunities to provide enhanced benefits to customer, operational and delivery outcomes.
- To work in accordance with the Delivery Authority policies, procedures and safety requirements and demonstrate alignment with our values and behaviours.

KEY COMPETENCIES

- Proven experience supporting the coordination and management of infrastructure project delivery within rail or other transport network/systems.
- Ability to critically analyse, interpret, aggregate, and disseminate information based on various sources (including technical track design and operational documentation) and developing clear and concise technical advice and strategic concepts on rail operations, design, risks and outcomes that supports the achievement of operational outcomes.
- Sound knowledge of rail operations (and the interface with track and civil concepts) or extensive rail operations experience.
- Highly organised, with the ability to work with initiative and independence, and implement improvements in a time sensitive environment.
- Demonstrated ability to work collaboratively with and influence a wide range of internal and external stakeholders.
- Highly desirable – Professional qualifications in Engineering with relevant experience in rail.