



Project Engineer

POSITION DETAILS

Department / Team: Stations Team	Reports to (title): Delivery Manager
# Direct Reports: 0	# Indirect Reports: 0
Location: Brisbane	

THE CROSS RIVER RAIL PROJECT

The Cross River Rail Delivery Authority is building a new 10.2km rail line that includes 5.9km of twin tunnels running under the Brisbane River and CBD; with four new underground stations at Boggo Road, Woolloongabba, Albert Street and Roma Street.

Once complete, it will provide trains with a much-needed alternative rail path through the core of the current SEQ Rail network, unlocking a bottleneck and allowing more trains to run more often across the whole of South East Queensland.

The Cross River Rail Delivery Authority is also delivering multiple supporting projects and activities in conjunction with Department of Transport and Main Road. These include accessibility rebuilds for eight surface stations, construction of three new stations on the Gold Coast; upgrades for stabling yards; track works and surface rail enhancements; and the introduction of a new ETCS digital signalling system.

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

OUR VALUES AND 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 other.



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, learn improve.



ROLE OVERVIEW

The Project Engineer supports the works of the Delivery Manager and Project Manager by acting as a key project interface between the Unity Alliance and internal CRRDA project teams, supporting construction delivery activities at Clapham Yard and Moorooka Station. The role provides on-site engineering support and assurance across multi-discipline works, ensuring construction activities are delivered safely, in accordance with approved designs, contractual requirements and required quality standards.

The position will focus on ongoing design review, monitoring, observation and reporting on the activities of construction delivery partners and will work closely with internal Delivery Authority functions including Commercial, Project Controls, Safety, Quality, Stakeholder, Environment and Interface coordination teams. The Project Engineer also supports the identification, coordination and resolution of technical, safety and quality issues in collaboration with contractors and internal stakeholders to enable effective delivery outcomes.

KEY RESPONSIBILITIES

- Support the Delivery Manager including but not limited to construction, commercial, technical and design support in progressing works related to Clapham Yard and Moorooka Station
- Develop a high level of knowledge and understanding of current and upcoming project works for the Stations Program
- Liaise with internal technical resources as required to support the resolution of technical issues and completion of project activities to required specifications.
- Provide monitoring and surveillance of project works of multiple disciplines ensuring works are performed according to plan, safely and to contractually required quality standards.
- Provide engineering input and advice to support the Delivery Manager in the assessment of construction activities, technical issues and associated risks.
- Support the coordination of interfaces between contractors, disciplines and internal Delivery Authority teams, identifying and escalating interface risks and issues that may impact safety, quality or time.
- Support program reporting deliverables including analysis as directed by Delivery Manager.
- Work with delivery partners in the resolution of Requests for Information, Inspection and Test Plans, Non-conformance Reports, Hold and Witness Points, General Quality and Safety Audits and other technical and quality related matters.
- Support the identification and assessment of safety, quality, time and risk impacts arising from construction activities, design changes or emerging site conditions, and escalate matters as required.
- Attend and proactively contribute to relevant Stations and Surface rail program related meetings and workshops.
- Support the Rail, Integration and Systems program in maintaining a safety-first culture ensuring activities are compliant with safety requirements and escalating risks and issues as required.
- Attendance outside of regular working hours and on weekends to support scheduled project activities which need to occur outside of peak rail network usage. These include Single Line Running and SCAS activities on weekends.
- To work in accordance with the Delivery Authority policies, procedures and safety requirements and demonstrate alignment with our values and behaviours



KEY COMPETENCIES

- Previous experience supporting the delivery of construction projects to agreed timelines, budget and specifications.
- Relevant engineering degree in related discipline such as Electrical, Mechanical or Civil.
- Good interpersonal skills with the ability to engage and collaborate with internal and external stakeholders.
- Strong problem-solving skills with a practical approach to completion of tasks.
- Good written and verbal communication skills with ability to adapt to different audiences