

Position Description



Position Title	Telecommunications Lead - ETCS CRR
Position No	00089423
Delegation Level	005
Job Designation	Engineer (Sig & Tele)
Organisational Unit	ETCS Alliance (Embedded) Major Projects Delivery
Work Centre	Brisbane
Position Type	Permanent
Rail Safety Worker	Yes
Medical Fitness Standard	NHS Cat 4 Other (No Medical Required)
Performance Plan Type	Tech Professional Expert
Shiftworker	No
Classification (Range)	PT5 .1 - PT5 .4
Pay Scale Type	ASPT
Reports to Position	Manager ETCS Engineering CRR

QUEENSLAND RAIL VALUES:

1 Queensland Rail - We do better together
Treat others with respect - We appreciate everyone's contributions and differences
Empower our people - We have confidence in our people
Act Safely - We work safe, to go home safe
Make a positive difference - We learn from today, to improve tomorrow

Position Purpose

As a member of the Queensland Rail embedded European Train Control Systems (ETCS) project team, provide strategic and technical leadership to ensure telecommunications engineering capability support efficient delivery processes across all phases of the project lifecycle including Design, Renewals, Implementation, Testing and Commissioning. Facilitate the successful delivery of the ETCS and its integration into the broader operational and maintenance activities of the QR SEQ Network.

Position Responsibilities

1. Lead the provision of expert telecommunications engineering (ETCS DRS, OT Cyber, CSN and Tele Infrastructure) services, advice, and recommendations to complete projects against specified Key Result Area (KRA) considering scope, quality and safety considerations and allocated budgets and timeframe to deliver valuable commercial outcome.
2. Maximise commercial outcomes for Queensland Rail by coaching and supporting teams to effectively manage stakeholder relations and to communicate with positive impact.
3. Guide individuals and teams in delivering commercial advantages and outcomes through business improvements, technology development and innovation.
4. Ensure project teams apply professional integrity and sound commercial practices in delivering telecommunications engineering products that meet operational requirements and contribute to valuable commercial outcomes.
5. Provide professional engineering guidance for telecommunications works, ensuring team compliance with quality systems,

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professional standards, and relevant safety, operational, and environmental regulations.

6. Ensure effective stakeholder engagement to support telecommunications strategy, strengthen governance, and build capability where required.
7. Actively promote and contribute to the achievement of project objectives and targets including providing a high level of customer service to internal and external customers.
8. Collaborate with key ETCS stakeholders within the QR business to obtain advice and guidance relating to Telecomms initiatives and activities to provide the best possible advice and support to the ETCS Program.

Additional Factors

The appointee will be required to :-

- Comply with Queensland Rail's Code of Conduct;
- Observe all legal and safety obligations of the organisation;

What is the key selection criteria

1. High level of skill in design, renewals, implementation, testing and commissioning of telecommunications infrastructure.
2. High level of skill in leading and developing a team of professional engineers and technical officers.
3. High level of skill in the delivery of business focused technical Telecommunications engineering solutions and Infrastructure, that deliver commercial value within telecommunications.
4. High level of skill in coaching and leading multi-disciplinary project teams to deliver sustainable commercial outcomes within a complex regulatory environment.
5. High level of skill in delivering commercial advantages and outcomes through business improvements, technology development and innovation.
6. Extensive knowledge of applying statutory and regulatory standards to meet safety, environmental, and HR obligations within contract delivery in a commercially governed rail environment.
7. Knowledge of and willingness to commit to and work within Queensland Rail's Value and Behaviours.

Pre-employment Checks:

Not Applicable

Pre-employment Qualifications:

What qualifications do I need to hold prior to applying for the position?:

20100204 Prof Eng (Qld) Registered
20100220 Bach Eng - Elec

Health, Safety and Environment Responsibilities

Comply with the overarching document called Health, Safety and Environment Responsibilities MD-11-6843 located in the Safety and Environment Management System.

Personal Protective Equipment needs:

Refer to relevant business instructions.

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Safety Publications

Refer to relevant business instructions.

Please Note:

Queensland Rail has a random alcohol and other drug testing program.

Testing can occur anywhere, at any time, on any day.