

Position Description



Position Title	Signalling Lead - ETCS M2V
Position No	00089425
Delegation Level	006
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 - M2V

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 System (ETCS) project team provide leadership ensuring effective signalling engineering capability and 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 Queensland Rail SEQ Network.

Position Responsibilities

1. Lead the provision of expert signalling engineering services, advice, and recommendations to complete projects against specified KRAs, taking into account 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. Lead and coach individuals and teams in delivering commercial advantage and outcomes through business improvements, technology development and innovation.
4. Ensure each project team demonstrates professional integrity and good business approach to signalling engineering products delivered to meet operational requirements and deliver valuable commercial outcomes.
5. Provide guidance, as a professional engineer, for signalling engineering works and monitor and manage compliance of the team with the requirements of professional practice and the Quality Management System to provide consistent output of signalling

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engineering services, ensure compliance with safety, operational and environmental legislation, regulations and practices.

6. Establish and maintain relationships with internal and external stakeholders to facilitate effective signalling strategies and governance procedures and where applicable, build capability.
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 Queensland Rail Business to obtain advice and guidance relating to signalling 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 signalling 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 signalling engineering solutions that deliver commercial value in at least one area of signalling discipline.
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 advantage 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.