

Position Description



Position Title	Traffic Mgmt Syst Engineer CRR ETCS
Position No	00090380
Delegation Level	006
Job Designation	Manager
Organisational Unit	ETCS Alliance (QR)
	ETCS
Work Centre	Brisbane
Position Type	Temporary
Rail Safety Worker	No
Medical Fitness Standard	Refer to relevant business instructions.
Performance Plan Type	Lead Experts and Leaders
Shiftworker	No
Classification (Range)	Contract
Pay Scale Type	Contract
Reports to Position	Project Director TMS Interface Delivery

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 ETCS project team provide leadership ensuring effective engineering capability and efficient delivery process through the life cycle of the ETCS Project (Design, Renewals, Implementation, Testing and Commissioning). This role will support the successful delivery of the ETCS project integrating with broader operational and maintenance activities of Queensland Rail's Network business.

Position Responsibilities

1. Lead the provision of expert Operational Systems 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 Operational Systems engineering products delivered to meet operational requirements and deliver valuable commercial outcomes.
5. Provide guidance, as a professional engineer, for Operational Systems 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 Operational Systems engineering services, ensure compliance with safety, operational and

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- environmental legislation, regulations and practices.
6. Establish and maintain relationships with internal and external stakeholders to facilitate effective Operational Systems 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; and work as the Unity Alliance through cooperation and teamwork.
 8. Collaborate with key stakeholders within the CRR/European Train Control System (ETCS) Operational Readiness group in order to obtain advice and guidance relating to Operational Systems 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 Operational Systems 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 Operational Systems 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. High level of skill in meeting statutory, regulatory and policy obligations, particularly in relation to satisfy the safety, environment, contract processes and human resource requirements in a commercially focused business.

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.