

Position Description



Position Title	Principal Project Engineer
Position No	00087409
Delegation Level	006
Job Designation	Engineer
Organisational Unit	CRR Alliance
	Major Projects Delivery
Work Centre	Brisbane
Position Type	Permanent
Rail Safety Worker	No
Medical Fitness Standard	Refer to relevant business instructions.
Performance Plan Type	Lead Others
Shiftworker	No
Classification (Range)	PT5 .1 - PT5 .4
Pay Scale Type	ASPT
Reports to Position	Interface Delivery Mgr Below Rail Sth

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

To provide interface, coordination and integrated planning of work activities and Rail corridor access with contractors and Queensland Rail's corridor planning team for the delivery of Major Projects.

Position Responsibilities

1. Partner with Queensland Rail Stakeholders and external partners, working collaboratively, developing strong professional relationships to provide leadership and expertise in the development and implementation of staging plans that enhance the utilisation of the Queensland Rail SCAS program and minimum disruption to train operation.
2. Liaise with external partner, contractors, Alliance partners, stakeholders and Queensland Rail engineering and discipline heads to integrate connection of Major Projects to Queensland Rail's Network.
3. Review integrated construction methodologies in Consultation with project team and construction units to plan resources, estimate costs.
4. Conduct and implement risk management and value engineering activities throughout the project life cycle, conducting consultations with Queensland Rail's engineering and Network Services Construction disciplines, external contractors and other stakeholders in relation to the project/program of works.
5. Participate in the development and implementation of construction safety management systems, monitor and manage site activities in accordance to Queensland Rail's SEMS requirements.
6. Maintain close liaison with on-site operations, maintenance providers and network operations to ensure project/program objectives and infrastructure standards are achieved.

Position Description



7. Undertake advance inspections and negotiations for staging works to arrange and advise on scopes of work, interface management strategies and integration strategies for construction works.
8. Ensure industry Best Practice in the management of internal and external industry partners, including safety and Environment legislative requirements are achieved, and ensure quality expectations are met.

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. Extensive knowledge of Rail Infrastructure Construction and Maintenance Standards, operations and practices and its inter-relativity with rail operations.
2. High level of management skills within a multi-disciplinary infrastructure project environment.
3. High written and oral communication, negotiation, motivational and interpersonal skills.
4. High level of skill in estimating, planning, organising and programming of railway infrastructure construction projects.
5. Substantial skills in planning, monitoring and forecasting project and operational budgets.
6. Substantial skill in software applications applicable to forward planning and project management of infrastructure construction projects.
7. Knowledge of and willingness to commit to and work within Queensland Rail's Values and Behaviours.

Pre-employment Checks:

Not Applicable

Pre-employment Qualifications:

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

40010176 G_ Bachelor Engineering (Civil)

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.

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.