Position Description



Position Title	**Civil Structures Lead**
Position No	00900037
Delegation Level	005
Job Designation	Manager
Organisational Unit	The Wave Major Projects Delivery
Work Centre	Brisbane
Position Type	Temporary
Rail Safety Worker	No
Medical Fitness Standard	Refer to relevant business instructions.
Performance Plan Type	Tech Professional Expert
Shiftworker	No
Classification (Range)	Contract
Pay Scale Type	Contract
Reports to Position	Project Director - The Wave (Greenfield)

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 Queensland Rail's Major Projects team, provide leadership and technical expertise to ensure effective structural engineering capability and efficient delivery across the full project lifecycle including design, renewals, implementation, testing, and commissioning. The role supports the successful delivery of integrated rail infrastructure projects while aligning with operational, asset management and maintenance requirements across Queensland Rail's network.

Position Responsibilities

1. Lead the provision of expert structural engineering services, advice, and recommendations to deliver projects against defined Key Result Areas (KRAs), considering scope, quality, safety, budget, and time constraints to achieve strong commercial outcomes.
2. Maximise commercial value for Queensland Rail by coaching and supporting teams to manage stakeholder relationships effectively and communicate with impact.
3. Lead and mentor individuals and teams to drive business improvements, technology innovation, and commercial advantage across engineering delivery.
4. Ensure project teams demonstrate professional integrity and sound business practices in the delivery of structural engineering outcomes that meet operational requirements and contribute to commercial success.
5. Provide professional engineering guidance for structural works, and oversee team compliance with professional standards and the Quality Management System to ensure consistent, safe, and regulation-compliant outputs.
6. Build and maintain strong relationships with internal and external



stakeholders to support effective engineering strategies, governance procedures, and capability development.
7. Promote and contribute to the achievement of project objectives and performance targets, delivering high levels of customer service to both internal and external stakeholders through collaboration and teamwork.
8. Collaborate with key stakeholders to obtain expert advice and guidance on structural engineering initiatives, ensuring optimal support for project delivery.
9. Drive achievement of project targets, safety responsibilities, and performance measures, while continuously seeking opportunities for business performance improvement.

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 rail infrastructure, particularly civil structures.
2. High level of skill in the management, design and documentation of structural engineering projects, particularly:
   - Rail infrastructure works or rail related infrastructure;
   - Maintenance of infrastructure;
   - Asset maintenance
3. High level of skill in delivering business-focused technical structural engineering solutions that provide value and support project outcomes within a complex operating environment.
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.
7. Knowledge of and willingness to commit to and work within Queensland Rail's Values and Behaviours.

Pre-employment Checks:

Not Applicable

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.