

Position Description



Position Title	Team Leader Structures Assets Engineering
Position No	00070130
Delegation Level	006
Job Designation	Engineer
Organisational Unit	Track and Civil Technical Support SEQ Assets
Work Centre	Brisbane
Position Type	Permanent
Rail Safety Worker	Yes
Medical Fitness Standard	NHS Cat 3 ATTP
Performance Plan Type	Tech Professional Expert
Shiftworker	No
Classification (Range)	PT5 .1 - PT5 .4
Pay Scale Type	ASPT
Reports to Position	Manager Track & Civil Assets Engineering

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 lead the delivery of whole-of-life asset management solutions for railway structures that ensure safety, reliability, cost-effectiveness, and optimal utilisation in meeting business and customer needs.

Position Responsibilities

1. Lead and develop technical professionals to deliver effective commercially focused engineering solutions for structures and civil asset customers within Queensland Rail.
2. Provide technical structural engineering advice to address defects, through engaging internal design resources, external consultants and contractors as required.
3. Develop and implement risk-based management plans for assets, through leading, facilitating and supporting risk assessments.
4. Support the asset acceptance process by providing engineering support and advice, including during testing and commissioning activities, to ensure compliance with operational and safety standards.
5. Conduct engineering inspections and develop remedial solutions for defects using sound engineering practices and applicable standards.
6. Contribute to the achievement of business targets, objectives, performance measures, safety responsibilities, and risk mitigation strategies while driving continuous improvement initiatives.
7. Foster an environment that encourages the development of new ideas and innovation to improve productivity and efficiency.
8. Manage resources and prioritise projects and technical requests to ensure high-quality advice is provided in accordance with business needs.

Additional Factors

The appointee will be required to :-

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- Comply with Queensland Rail's Code of Conduct;
- Observe all legal and safety obligations of the organisation;
- Work on-site and travel intrastate and interstate including remote locations.
- Be available for call outside of normal working hours and to work extended hours as required to effectively manage staff and operations.
- Undertake further training as required.

What is the key selection criteria

1. High level of skill in leading and developing a team of technical professionals to deliver effective and commercially focused engineering outcomes.
2. Extensive knowledge of structural and civil infrastructure construction and maintenance standards, operations and practices as used in a major railway organisation.
3. High level of skill in developing, implementing, and managing risk-based asset management strategies for structural and civil infrastructure.
4. High level of analytical skills, including root cause failure analysis and whole-of-life cost-benefit analysis, to inform engineering and investment decisions.
5. Substantial level of skill in applying best practice management principles for long term civil asset maintenance and renewal.
6. High level of interpersonal, consultation, negotiation, and relationship-building skills to establish and sustain productive internal and external partnerships.
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?:

20100204 Prof Eng (Qld) Registered
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.