

Position Description



Position Title	Principal Track Engineer
Position No	00077450
Delegation Level	006
Job Designation	Team Leader
Organisational Unit	Track & Alignment Design SEQ Assets
Work Centre	Brisbane
Position Type	Permanent
Rail Safety Worker	Yes
Medical Fitness Standard	NHS Cat 3 ATTP
Performance Plan Type	Lead Others
Shiftworker	No
Classification (Range)	PT5 .1 - PT5 .4
Pay Scale Type	ASPT
Reports to Position	Manager Track & Alignment Design

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

Provide expert civil engineering and technical services and lead a project-based team to support Queensland Rail in delivering quality, commercially focused civil engineering solutions across Queensland Rail.

Position Responsibilities

1. Lead and develop engineering and technical professionals in project based team to ensure delivery of effective and commercially valuable civil asset design solutions. Provide professional expertise, support advice and supervision.
2. Provide expert professional services to complete projects against specified key performance indicators, taking into account scope, quality, safety considerations, allocated budgets and timeframes to deliver valuable, whole-of-life focussed asset solutions.
3. Lead and coach individuals in delivering rail infrastructure outcomes within an asset management framework, including consideration of design integration, safety in design, business improvements, technology development and innovation.
4. Provide technical assistance to design managers and construction managers to support the effective integration of civil engineering inputs to major multidisciplinary projects.
5. Develop and enhance technology systems, safety, environmental, quality and technical standards, specifications and procedures.
6. Develop budgets and programmes for civil engineering projects under his/her project control and maintain control over all resources so as to ensure that projects are completed on time and within budget.
7. Engage expert technical engineering assistance from external consultants as required.
8. Provide professional engineering certification of engineering work in accordance with current standards, ensuring consistent delivery of

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engineering services and compliance with applicable safety, operational, and environmental requirements. Supervise and direct staff under their control to ensure all work is performed to the required professional standards and quality expectations.

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;
- Attend further training as required;
- Travel interstate and intrastate as required;
- Work outside normal working hours;
- Undergo annual performance appraisal.

What is the key selection criteria

1. High level of skill in leading and developing a project-based team of civil engineering and technical professionals that delivers commercial outcomes.
2. Extensive knowledge of the requirements for railway infrastructure, design, construction and maintenance, and how they impact on railway operations, to ensure the safety of passengers, workers and trains.
3. High level of skill in meeting statutory, regulatory and policy obligations, particularly in relation to Work Health & Safety and Rail safety, in a commercially focused business.
4. High level of leadership, people management, interpersonal, communication, planning, coordination and negotiation skills.
5. High level of skill in monitoring budgets, managing multi-project, single discipline design programs and preparation of technical and business reports.
6. 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
20100190 Bachelor of Engineering

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.