

Position Description



Position Title	Senior Track Designer
Position No	00032162
Delegation Level	007
Job Designation	Designer
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	Team Member/Tech Prof
Shiftworker	No
Classification (Range)	PT4 .1 - PT4 .4
Pay Scale Type	ASPT
Reports to Position	Team Leader Track & Mechanical 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 Track engineering services to support Queensland Rail Network in delivering quality, commercially focused Track engineering solutions across the Queensland Rail Network.

Position Responsibilities

1. Provide advanced engineering technology services to achieve objectives against specified Key Performance Indicators, taking into account scope, quality and safety considerations and allocated budgets and timeframe to deliver valuable commercial outcomes across the Queensland Rail Network.
2. Lead small project-based team of engineering professionals and/or technical officers to ensure delivery of effective and commercially valuable engineering solutions.
3. Maximise commercial outcomes by developing, implementing and evaluating relationship management strategies and by applying high quality negotiation, influencing, resolution and communication (verbal and written) skills to complex situations.
4. Evaluate and integrate business improvements, technology development and innovation to generate commercial advantage and outcomes.
5. Ensure professional integrity and good business approach to engineering products delivered by the team to meet operational requirements and deliver valuable commercial outcomes.
6. Ensure that the requirements of professional practice and/or the Quality Management System are met to provide consistent output of engineering services and advice, ensure compliance with safety, operational and environmental Legislation, regulations and practices.
7. Develop and enhance technology systems, safety, environmental, quality and technical standards, specifications and procedures.

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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 providing engineering technology deliverables in a transport/logistics infrastructure environment that demonstrate commercial value in the following field, specialising in the engineering technology practice:-
 - Design: Railway trackwork design utilising CADD techniques (in particular points and crossings, turnouts and diamonds) and associated activities.
2. High level of skill in co-ordinating a project based team of technical personnel.
3. High level of skill in relationship management including negotiating critical outcomes, problem solving and networking with and influencing key stakeholders.
4. High level of skill in evaluating and integrating business processes and innovation with a multidisciplinary project team to deliver commercial advantage and outcomes.
5. High level of skill in meeting statutory, regulatory and policy obligations, particularly in relation to satisfy the safety, environment, contract processes and HR requirements in a commercially focused business.
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?:

40010697 Associate Degree of Engineering
20300281 Nat Drv Lic C (Qld A < 09.04.96)

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:

Head and Face protection
High Visibility Clothing
Safety Footwear
Eye Protection
Hearing Protection
Sunscreen SPF 15+
UV Blockout

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Safety Publications

Civil Engineering Publications Safepol 5
QR Weekly Notice
QR SMS - Specifications (Complete Set)
Annual Safety Plan
C.E.O.'s Safety Statement
Alcohol and Drug Policy Card
C.E.O.'s General Safety Rules
QR SMS Policy (Complete Set)
QR SMS Standards (Complete Set)

Please Note:

Queensland Rail has a random alcohol and other drug testing program.
Testing can occur anywhere, at any time, on any day.