

Position Description



Position Title	Senior Engineer NGR
Position No	00084084
Delegation Level	006
Job Designation	Engineer Senior
Organisational Unit	NGR TMR Agency SEQ Operations
Work Centre	Brisbane Centra
Position Type	Permanent
Rail Safety Worker	Yes
Medical Fitness Standard	NHS Cat 3 ATTP
Performance Plan Type	Lead Experts and Leaders
Shiftworker	No
Classification (Range)	PT4 .1 - PT4 .4
Pay Scale Type	ASPT
Reports to Position	NGR Technical Assurance Manager

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

The role is primarily responsible for providing senior level technical support and rollingstock advice to Customer Assets and other stakeholders to ensure the safe operation and maintenance of the NGR fleet.

Position Responsibilities

1. Provide expert technical advice and support for the management and operation of the NGR fleet.
2. Review technical and operational documentation against the required standards and requirements for modification and certification of the NGR fleet.
3. Monitor and analyse the fleet performance in service.
4. Provide technical management of the NGR fleet on behalf of Queensland Rail.
5. Support audit and assurance activities, carry out investigations and make recommendations on the compliance of rollingstock against Queensland Rail specifications, standards and relevant legislation.
6. Support static and dynamic testing for the NGR on an as-required basis.
7. Be familiar with and understand the principles and practices of Queensland Rail standards, relevant legislation and acts, and Queensland Rail business requirements to ensure technical compliance and assurance of rollingstock projects.
8. Provide advice on the level of compliance of rollingstock to Queensland Rail's Safety Management System (SMS), identifying areas of improvement and assist Rollingstock Safety Audit Teams assessing SMS compliance.

Position Description



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;
- Undergo further training as directed;
- Undergo annual Performance Appraisal;
- Operate in an autonomous manner with broad direction given by the Technical Assurance Manager;
- Attend and be completely conversant with any site induction programs where performing active duties.

What is the key selection criteria

1. High level of skill in an electric passenger rollingstock maintenance and operational environment along with processes associated with the production of safe and reliable rollingstock.
2. High level of skill in providing technical support and advice to relevant stakeholders with specified timeframes.
3. Extensive knowledge in the delivery of rail projects.
4. High level of communication, consultation, negotiation, and engagement skills with a range of internal and external stakeholders and suppliers.
5. High level of skill in undertaking detailed technical investigations and preparing technical reports which contribute to improving rollingstock performance.
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?:

40010366 G_Bachelor 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.