

Position Description



Position Title	Telecommunications Engineer
Position No	00086863
Delegation Level	007
Job Designation	Engineer
Organisational Unit	Telecoms Systems Engineering 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)	PT3 .1 - PT3 .3
Pay Scale Type	ASPT
Reports to Position	Team Leader Data 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

Ensure the effective and efficient delivery of telecommunications services for Queensland Rail in a manner which meets customers' needs and supports our organisation vision, strategies and business objectives.

Position Responsibilities

1. Design, document, project manage and implement telecommunications projects to agreed design standards and performance requirements.
2. Provide technical expertise and assistance in the area of telecommunications to other divisional staff and within Queensland Rail generally.
3. Investigate customer requests and develop, manage and implement the ensuing telecommunications works to successful completion.
4. Assist in the documentation and monitoring of standards relative to the performance of telecommunications systems for Queensland Rail.
5. Ensure that all project work executed is documented and handed over to customers and maintenance providers in a timely manner and in accordance with divisional requirements.
6. Keep up to date with the latest developments inclusive of design principles, installation and testing techniques relative to telecommunications in a railway environment.
7. Facilitate technical training courses for divisional and maintenance staff as required.
8. Perform other tasks consistent with telecommunications expertise as directed by telecommunications engineering management.

Additional Factors

The appointee will be required to :-
- Comply with Queensland Rail's Code of Conduct;

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- Observe all legal and safety obligations of the organisation;
- Coordinate and /or implement telecommunication projects requiring input from other Divisional staff members and other Divisions;
- Undertake further learning and development initiatives as required;
- Be available for work outside of normal hours.

What is the key selection criteria

1. High level of skill in developing telecommunications technologies in to working systems which meet Queensland Rail's business needs and have minimum whole of life costs.
2. Substantial knowledge of telecommunications systems and technologies as applicable to a railway environment.
3. Substantial skills in managing and implementing telecommunications projects.
4. Substantial skills in setting, monitoring and documenting performance standards for telecommunications systems as applicable to Queensland Rail's business.
5. Substantial level of skill in functioning effectively in a semi-autonomous manner in a team environment.
6. Substantial level of interpersonal, negotiation, oral and written communication skills.
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?:

20300281 Nat Drv Lic C (Qld A < 09.04.96)
40010406 G_Bach Eng (Electrical/Computer Science)

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.