

Position Description



Position Title	Telecommunications Systems Officer
Position No	00046374
Delegation Level	006
Job Designation	Telecom Systems Officer (Radio)
Organisational Unit	Toowoomba Network Services Team
	Network Operations South
Work Centre	Toowoomba
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)	ET3 ELA .3 - ET3 ELA .3
Pay Scale Type	Network E & T
Reports to Position	Co-ordinator Network Services

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 provide technical support in the maintenance of telecommunications and associated electronic equipment and systems, with emphasis on radio systems and equipment.

Position Responsibilities

1. Provide technical support to Network Services.
2. Conduct workplace coaching/training and workplace assessment against competency standards of field staff.
3. Progress the implementation and application of quality principles and practices through implementing quality procedures relating to the maintenance of telecommunications systems and equipment.
4. Develop audit systems and perform technical inspections and quality audits.
5. Investigate and report on systems and equipment failures and performance anomalies.
6. Perform testing, commissioning and maintenance of equipment and systems as directed.
7. Monitor equipment and system performance and recommend improvement initiatives as directed.
8. Maintain all records and associated documentation relating to asset condition, maintenance programs and costing systems.

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;
- Be available for call out/standby duties, overtime and higher grade relief as required;
- Be available to work away from home station and travel as

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- required;
- Undertake further training considered necessary for the effective performance of the duties associated with the position and career development;
- Work in a semi-autonomous manner within broad guidelines.

What is the key selection criteria

1. Substantial knowledge of telecommunications systems, equipment and the relevant maintenance standards, technical regulations and standards with emphasis on radio systems and equipment.
2. Substantial skill in the installation, maintenance and fault rectification of telecommunications equipment and systems with emphasis on radio systems and equipment.
3. Substantial skill in identifying equipment performance irregularities within the telecommunications network, investigating reoccurring faults and recommending improvement initiatives.
4. Substantial interpersonal, written and oral communication skills.
5. Sound skill in the development of procedures for the maintenance of telecommunications equipment and systems.
6. Sound knowledge of the Workplace Health and Safety Act and relevant QR safety policies and standards.
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?:

40011563 ACMA Co-axial Cable Endorsement
40011590 ACMA Open Cabler Registration
40011562 ACMA Optical Fibre Endorsement
40011561 ACMA Structured Cable Endorsement
20300281 Nat Drv Lic C (Qld A < 09.04.96)
40011579 G_Cert IV Telecommunications

Mandatory Qualifications (If not already held, I will gain these when in position)

40007588 All Aboard
30000908 Safely Access the Rail Corridor (QNRP)
40006426 Apply Fatigue Management Strategies
40001627 Building Emergency Procedures
40003802 Provide CPR 12 Mths
40010410 Safety Comes First Always Workshop
40009729 Delivering a Pre-Start Briefing Network
40008876 Working in the Electrified Territory
40003357 Low Voltage Rescue (12 Mths)
40008657 NHS Cat 3 ATTP
40011268 G_TAE Cert IV Training & Assessment
40009807 G_Working Safely in the Construction Ind
40009951 G_Electrical Licence (Restricted)

Enterprise Qualifications (If not already held, I will gain these when in position)

40009601 Code of Conduct Refresher

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Work Group Qualifications (If not already held, I will gain these when in position)

30000912 Communications (QNRP)
30000910 Lookout Working (QNRP)
40011795 PO 12 month Monitoring
40011794 Protection Officer
40003803 Provide First Aid
40005754 Signals Working at Heights - Rescue
40011637 HRWL DG - Dogger
40011640 HRWL RB - Rigging Basic
40011643 HRWL WP - Elev Wrk Pform Boom >=11m
20300291 Nat Drv Lic MR (Qld C2 < 09.04.96)
09911492 UETDTRRF03B Perform EWP rescue
09911493 UETDTRRF08B Perform EWP controlled desce
09911919 RIICCM202D Identify locate and protect
09912361 RIIRTM203D Work as a Safety Observer/Spo
09911795 TLID1001 Shift materials safely using ma
40011513 G_Load/Unload Goods/Cargo
40010953 G_Operate Veh Mounted crane <10 tonnes
40011537 G_Secure Cargo
40010951 G_Working Safely at Heights

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
Eye Protection
Hearing Protection
Hand Protection
High Visibility Clothing
Safety Footwear
Sunscreen SPF 15+

Safety Publications

QR Electrification Safety Booklet
QR Weekly Notice
Your Health (Newsletter)
C.E.O.'s Safety Statement
C.E.O.'s General Safety Rules

Please Note:

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