

# Position Description



Position Title	<b>Signal Electrician</b>
Position No	00078821
Delegation Level	007
Job Designation	Signal Electrician (Queensland Rail)
Organisational Unit	Operational Systems - Cairns Regional Assets
Work Centre	Cairns
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)	ET2 ELA .1 - ET3 ELA .2
Pay Scale Type	Network E & T
Reports to Position	Wayside System Coordinator

## 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 carry out the installation, maintenance and repair of all signalling equipment and report on the performance and condition of the signalling asset to ensure it's safe and effective operation.

## Position Responsibilities

1. Install, maintain and repair signalling equipment including telemetry equipment in accordance with predefined work programs.
2. Repair and adjust mechanical signalling equipment as required.
3. Ensure all work is performed in accordance with Workplace Health and Safety (WH&S) requirements and legislative policies including work activities performed by subordinate employees.
4. Ensure all work is performed in accordance with technical and operational specification and standards including work activities performed by subordinate employees.
5. Maintain all records and associated documentation relating to asset condition, maintenance programs and costing systems.
6. Report on actual work performed against the scheduled work program, and report any equipment performance and condition irregularities.
7. Progress the implementation and application of work procedures and practices in pursuit of ensuring continuous quality improvement.

## 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 required;

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- 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. Sound knowledge of wayside signalling equipment and relevant installation and maintenance standards.
2. Sound skill in the installation, maintenance and fault rectification of wayside signalling equipment.
3. Sound knowledge of signalling Safeworking practices and principles.
4. Sound knowledge of the WH&S Act and relevant Queensland Rail policies and procedures.
5. Sound interpersonal, written and oral communication skills.
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?:

20300281 Nat Drv Lic C (Qld A < 09.04.96)  
40010051 G\_Electrical Mechanic Licence

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

40007588 Wunya Induction  
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  
40005754 Signals Working at Heights - Rescue  
40012009 Spill Response  
40009729 Delivering a Pre-Start Briefing Network  
40003357 Low Voltage Rescue (12 Mths)  
00000913 Wet Tropics World Heritage Area Aware  
40008657 NHS Cat 3 ATTP  
40010951 G\_Working Safely at Heights  
40009807 G\_Working Safely in the Construction Ind

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

40009601 Code of Conduct Refresher  
40013480 Fraud Awareness Induction

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

30000920 Clipping Points (QNRP)  
40011861 Clipping Points 12mth Monitoring  
30000912 Communications (QNRP)  
30000910 Lookout Working (QNRP)  
40011795 PO 12mth Monitoring  
40011794 Protection Officer (QNRP)  
40003803 Provide First Aid  
09912361 RIIRTM203D Work as a Safety Observer/Spo  
09911795 TLID1001 Shift materials safely using ma

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40010252 G\_Cert IV Rail Signalling  
40011513 G\_Load/Unload Goods/Cargo  
40011537 G\_Secure Cargo

## **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.