

# Position Description



Position Title	<b>Signal Electrician</b>
Position No	00073088
Delegation Level	008
Job Designation	Signal Electrician (Queensland Rail)
Organisational Unit	Electrical Signalling Renewals 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
Base Hours (Fortnight)	76.00
Shiftworker	No
Classification (Range)	ET2 ELA .1 - ET3 ELA .2
Pay Scale Type	Network E & T
Reports to Position	Co-ord Elec Signals Project

## QUEENSLAND RAIL VALUES:

1 Queensland Rail - Be One, Proud and Focused  
Treat each other with Respect - Be Open, Honest and Supportive  
Enjoy what we do - Be Positive, Involved and Enthusiastic  
Act Safely - Be Aware, Prepared and Accountable  
Make a difference - Be Innovative, Adaptable and Resourceful

## 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;
- 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 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 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
- 40005754 Signals Working at Heights - Rescue
- 40009729 Delivering a Pre-Start Briefing Network
- 40008876 Working in the Electrified Territory
- 40003357 Low Voltage Rescue (12 Mths)
- 40008657 NHS Cat 3 ATTP
- 40010252 G\_Cert IV Rail Signalling
- 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

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

- 30000912 Communications (QNRP)
- 30000910 Lookout Working (QNRP)
- 30000958 Protection Off 1 (QNRP) Monitor 12mth
- 30000941 Protection Officer 1 (QNRP)
- 40003803 Provide First Aid

### **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.

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## **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.