

Position Description



Position Title	Electric Control Operator
Position No	00011677
Delegation Level	007
Job Designation	Elec Control Operator, Power Sys - Mayne
Organisational Unit	Traction Power Systems Team SEQ Assets
Work Centre	Mayne
Position Type	Permanent
Rail Safety Worker	Yes
Medical Fitness Standard	NHS Cat 1 High Level SCW
Performance Plan Type	Team Member/Tech Prof
Shiftworker	Yes
Classification (Range)	ET4 ECOE.1 - ET4 ECOE.3
Pay Scale Type	Network ECO
Reports to Position	Manager Traction Power Systems

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

Monitor and maintain the integrity of the high voltage traction electrical supply system with particular regard to safe operation, identifying faults and irregularities and co-ordinating fault correction work.

Position Responsibilities

1. Supervise/carry out safe operations on high voltage power supply equipment and overhead line equipment.
2. Monitor the distribution network for efficient and effective operation and identify and locate supply faults, irregularities and potential system and operational limitations.
3. Control and carry out scheduled and non-scheduled system shutdowns for emergency and maintenance action on the high voltage traction system including authorisation of the issue of permits to work.
4. Coordinate and monitor repair and maintenance actions and on completion ensure reinstatement of traction power supply.
5. Communicate clearly and effectively to Field Supervisors and operatives to ensure safe and effective operation of the high voltage traction power supply system including liaison with Train Controllers, supervisors and external authorities.
6. Maintain the diagrams and procedures as well as the control room log accurately and write reports and enter appropriate information into the computer systems.
7. Monitor all systems for the optimal usage of the Overhead Traction system.

Additional Factors

The appointee will be required to :-

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- Comply with Queensland Rail's Code of Conduct;
 - Observe all legal and safety obligations of the organisation;
- The appointee will be required to:-
- Pass the required medical standards;
 - Work scheduled shifts including weekends and public holidays and occasionally work outside scheduled shifts;
 - Work without direct supervision;
 - Undertake further training as required;
 - Observe all legal and safety obligations of the organisation;
 - Remain in the control room throughout hours of duty until properly relieved.

What is the key selection criteria

1. High level of skill in analysing symbolic/diagrammatic information and applying it to effectively operate the system and to respond to fault indications.
2. High level of communication skills.
3. Substantial knowledge of electrical and overhead traction systems.
4. Substantial skill in deciding actions quickly and appropriately using own initiative and in conjunction with others.
5. Substantial planning and organising skills.
6. Substantial skill in following and interpreting established procedures.
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?:

40003802 Provide CPR 12 Mths
20700025 Electric Ctrl Op - Qualified
40010051 G_Electrical Mechanic Licence

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+

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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.