

# Position Description



Position Title	<b>Senior Traction Distribution Engineer</b>
Position No	00055636
Delegation Level	007
Job Designation	Snr Elect Engineer (QR Net PT4)
Organisational Unit	HV Systems Engineering SEQ Assets
Work Centre	Brisbane
Position Type	Permanent
Rail Safety Worker	Yes
Medical Fitness Standard	NHS Cat 3 ATTP
Performance Plan Type	Lead Others
Shiftworker	No
Classification (Range)	PT4 .1 - PT4 .4
Pay Scale Type	ASPT
Reports to Position	Prin Eng Traction Distribution

## 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

Provide advanced electrical engineering services and lead small project-based teams to deliver quality, commercially focused electrical engineering solutions across Queensland Rail.

## Position Responsibilities

1. Provide advanced electrical engineering services to achieve objectives against specified Key Performance Indicators (KPI), taking into account scope, quality and safety considerations and allocated budgets and timeframe to deliver valuable commercial outcomes.
2. Lead small project-based team of engineering professionals to ensure delivery of effective and commercially valuable electrical engineering solutions.
3. Maximise commercial outcomes for Queensland Rail by developing, implementing and evaluating relationship management strategies and by applying high quality negotiation, influencing, resolution and communication skills (verbal and written) to complex situations.
4. Evaluate and integrate business improvements, technology development and innovation to generate commercial advantage and outcomes.
5. Ensure professional integrity and good business approach to electrical engineering products delivered by the team to meet operational requirements and deliver valuable commercial outcomes.
6. Certify, as a professional engineer, electrical engineering works and ensure that the requirements of professional practice and/or the Quality Management System are met to provide consistent output of Electrical engineering services and advice, ensure compliance with safety, operational and environmental legislation, regulations and practices.

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## 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;

## What is the key selection criteria

1. High level of skill in providing technical/professional electrical engineering deliverables that demonstrate commercial value in at least one area of electrical engineering practice: design, analysis and evaluation, asset management, infrastructure maintenance, construction and supervision, inspection/assessment/auditing, commissioning and research and development.
2. High level of skill in co-ordinating a project based team of engineers and technical officers.
3. High level of skill in relationship management including negotiating critical outcomes, problem solving and networking with and influencing key stakeholders.
4. High level of skill in evaluating and integrating business processes and innovation with a multi-disciplinary project team to deliver commercial advantage and outcomes.
5. High level of skill in evaluating and integrating business improvement, technology development and innovation to generate commercial advantage and outcomes.
6. High level of skill in meeting statutory, regulatory and policy obligations, particularly in relation to satisfy the safety, environment, contract processes and human resource requirements in a commercially focused business.
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?:

The occupant must hold one of the following:

20100204 Prof Eng (Qld) Registered  
40005297 Bach of Eng (Electrical & Electronic)

## 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.