

Position Description



Position Title	Testing & Commissioning Coordinator
Position No	00090229
Delegation Level	006
Job Designation	Specialist
Organisational Unit	Signalling Testing & Commissioning 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
Shiftworker	No
Classification (Range)	PT5 .1 - PT5 .4
Pay Scale Type	ASPT
Reports to Position	Manager Signalling Commissioning

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 manage signalling system assurance, testing and commissioning processes for safety critical railway signalling and operational systems so that these systems are appropriately tested to ensure safe train operations ensuring safety of the public and Queensland Rail's staff.

Position Responsibilities

1. Undertake inspection of the signalling infrastructure under construction, assessing compliance with defined project engineering drawings, standards and specification.
2. Develop co-ordinated and efficient sequencing of commissioning activities to optimise overall project Scope, Costs and Time and resources for all parties.
3. Be responsible for the development of appropriate Assurance documentation, Testing and Commissioning strategies associated with changes to Signalling and Operational Systems infrastructure by engaging with the relevant delivery teams (internal or external delivery).
4. Take charge, when required, of the testing and commissioning of a signalling and operational system and certify that it is fit for operational use.
5. Manage the processes for production and implementation of documentation required for the test and commissioning plans for railway signalling and operational systems and ensure their appropriateness and completeness in terms of assuring the system they relate to will be safe and fit for operational use.
6. Manage and monitor risks or issues that may affect the on-time handover of the Signalling System and implement appropriate treatments to mitigate or eliminate such risks.
7. Ensure that requirements of train operations and other

Position Description



engineering disciplines are catered for in the development of signalling system commissioning strategies and test plans. Enforce the competency requirements for the testing and commissioning staff for all activities and ensure that competent testers are assigned for testing and commissioning tasks.

8. Liaise with project co-ordinators in relation to testing and commissioning and assurance function requirements.
9. Ensure the availability of appropriate test equipment as required by the engineering team to undertake testing activities.
10. Audit the processes for the production and implementation of test and commissioning plans to ensure compliance.

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;
- Work throughout the state on a rotational basis.

The appointee may be required to report:

- Work outside normal work hours.
- Travel both intrastate, interstate and overseas.
- Attend further training as directed.

What is the key selection criteria

1. High level of skill in the testing and commissioning of safety related signalling and operational systems and equipment.
2. Extensive of knowledge of railway safe working principles.
3. High level of skill in interpersonal communication, consultation and negotiation skills that build both internal and external relationships and partnerships.
4. High level of skill in working autonomously.
5. High level of skill in meeting statutory, regulatory and policy obligations, particularly in relation to satisfy the safety, environment and contracting processes requirements in a commercially focused business.
6. Substantial skill in the use of Microsoft suite of software for word processing spread sheeting and database applications.
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?:

40010665 G_IRSE TIC Lic/ADip Elec Eng (or higher)

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.

Position Description



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.