

# Position Description



Position Title	<b>Track Monitoring Specialist</b>
Position No	00078025
Delegation Level	007
Job Designation	Technical Officer
Organisational Unit	Track & Overhead Recording SEQ Assets
Work Centre	Brisbane
Position Type	Permanent
Rail Safety Worker	Yes
Medical Fitness Standard	NHS Cat 1 High Level SCW
Performance Plan Type	Team Member - PPR
Shiftworker	No
Classification (Range)	AS5 .1 - AS5 .4
Pay Scale Type	ASPT
Reports to Position	Team Leader - Field Operations

## 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

Provide expert technical advice to Network Asset Management Team in the analysis, validation, review, interrogation and interpretation of Track Recording data, while autonomously operating specialised on track machines and their associated measurement systems.

## Position Responsibilities

1. Analyse the data collected by the recording systems and provide detailed technical reports to the Asset Management team, relating to the degradation of Track Geometry Condition to enable the Asset Manager to make preventative/predicative asset management decisions.
2. Deliver on track inspections, operating specialised track vehicles and their recording systems.
3. Ensure track recording systems are available to deliver the recording program of works by supervising and performing general preventative maintenance inspections, calibration and validation of Recording systems and non-trade maintenance works on specialised track vehicles and their systems.
4. Co-ordinate the delivery of various Track/Overhead recording projects using proficient project management techniques to ensure the strategic objectives of the Nam's Management team are achieved.
5. Deliver Operational, Financial, Safety and Environmental performance, by ensuring all track recording work is completed in a professional manner while promoting a safety-first culture.
6. Prepare and review operational, quality assurance and safety documentation associated with the operation and maintenance and service delivery of track recording services, under Queensland Rail Governance Framework.
7. Formulate, maintain and deliver training documentation and training

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courses in the safe operation of specialised track vehicles, interrogation, interpretation and analysis of track/overhead recording data, within the track inspection team and to the wider organisational audience.

## 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;
- Commit to attaining Para-Professional/Trade Qualifications in either Civil/Electrical/Mechanical engineering or maintenance.
- Operate track recording vehicles in close quarters, in a small team for periods up to 21 days remote from the home station, on a rotational basis;
- Work reasonable additional hours as identified in the roster, and where required in addition to the roster.
- Complete and maintain a permit to operate track recording vehicles;
- Be available to travel intra and interstate as required;
- Be available for callout outside of normal working hours;

## What is the key selection criteria

1. Extensive knowledge of track design, construction or maintenance principles.
2. Extensive skill in the analysis, interpretation and validation of Track Recording information.
3. Extensive knowledge of the operational procedures and associated safe-working procedures used in the operation of mechanised plant.
4. Substantial level of project coordination and management skill.
5. Substantial skill in the use of Analysis Software, including database systems.
6. Substantial skill in developing and managing prescriptive work instructions.
7. Substantial knowledge of quality management principles, risk analysis techniques, problem solving techniques and work instruction development.
8. Knowledge of and willingness to commit to and work within Queensland Rail's Values and Behaviours.

## Pre-employment Checks:

Not Applicable

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

- 40007588 All Aboard
- 40010978 Aurizon General Contractor Induction Car
- 40010132 Category 3 Driver generic qualified
- 30000920 Clipping Points (QNRP)
- 30000912 Communications (QNRP)
- 30000958 Protection Off 1 (QNRP) Monitor 12mth
- 30000941 Protection Officer 1 (QNRP)
- 30000908 Safely Access the Rail Corridor (QNRP)
- 40001627 Building Emergency Procedures
- 40003803 Provide First Aid
- 40009729 Delivering a Pre-Start Briefing Network
- 40008876 Working in the Electrified Territory

# Position Description



20301151 Blue Cert Track Geometry MMX1 - PV6  
40004936 Blue Cert Track Geometry Vehicle MMY038  
40010979 Laser Safety Officer  
20300291 Nat Drv Lic MR (Qld C2 < 09.04.96)  
40008655 NHS Cat 1 High Level SCW

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

40009601 Code of Conduct Refresher  
40010410 Safety Comes First Always Workshop

## **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.