Position Description



Position Title	**Manager Safety & System Assurance**
Position No	00090887
Delegation Level	006
Job Designation	Manager
Organisational Unit	Beerburrum to Nambour Major Projects Delivery
Work Centre	Brisbane
Position Type	Temporary
Rail Safety Worker	No
Medical Fitness Standard	Refer to relevant business instructions.
Performance Plan Type	
Shiftworker	No
Classification (Range)	Contract
Pay Scale Type	Contract
Reports to Position	Senior Manager Program Delivery - B2N

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 strategic leadership, governance, and oversight of system and safety assurance across the Beerburrum to Nambour project, ensuring assurance requirements are consistently defined, implemented, and demonstrated. The role establishes and manages integrated assurance planning and coordinates project assurance activities to ensure alignment with Queensland Rail frameworks, regulatory obligations, and project governance requirements.

Position Responsibilities

1. Lead the development, integration, and implementation of Queensland Rail's system and safety assurance frameworks and mandatory requirements across the B2N and the Wave project teams, ensuring the successful acceptance of new or modified assets and systems into operational service.
2. Establish and govern integrated assurance planning and process for system and safety assurance, ensuring that assurance obligations, sequencing, dependencies, and evidence requirements are clearly defined and aligned with timelines.
3. Provide strategic oversight of assurance delivery plans, ensuring alignment with Queensland Rail's governance processes, gate progression requirements, and interface management obligations across adjoining or interdependent projects.
4. Lead Queensland Rail's representation at Safety in Design (SiD), hazard identification, and system assurance workshops, ensuring that risks, impacts, and controls are identified, assessed, and managed in accordance with Queensland Rail's standards and regulatory obligations.
5. Foster and maintain strong collaborative relationships with internal and external stakeholders to ensure system and safety assurance



activities are delivered in accordance with approved assurance plans, Queensland Rail policies, standards, and specifications.
6. Provide specialist and strategic guidance to stakeholders on the interpretation and application of Queensland Rail's system and safety assurance requirements, including advice on key risks, design changes, regulatory compliance, and the development of system definitions and assurance artefacts.
7. Oversee the review and evaluation of system and safety assurance deliverables to ensure alignment with Queensland Rail requirements, maintaining clear traceability of design changes, risk controls, and assurance outcomes. Provide escalation support for complex assurance issues.
8. Lead the monitoring, management, and close-out of deficiencies, risks, and findings raised by the Independent Safety Assessor (ISA), Rail Independent Certifier (RIC), and internal assurance activities, ensuring effective control implementation and promoting continuous 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;

What is the key selection criteria

1. Extensive knowledge of system and safety assurance, asset acceptance, and systems engineering principles, with demonstrated experience applying these within large, complex rail or infrastructure environments.
2. High level of skill in hazard and risk management within the context of system safety, including demonstrated capability in safety analysis techniques such as FMECA and FTA to resolve complex technical and operational challenges.
3. High level of conceptual, analytical, research, and problem-solving skills, with the ability to interpret, synthesise, and communicate complex technical information to support informed decision making.
4. Extensive knowledge and demonstrated experience in the development and implementation of systems engineering and system assurance practices, including the integration of complex systems within operational environments.
5. High level of influencing and interpersonal skills, with the ability to collaborate effectively across a broad range of stakeholders and disciplines, and proven capability to lead multidisciplinary and cross-functional teams.
6. 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?:

40010366 G_Bachelor Engineering

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.