

# Position Description



Position Title	<b>Senior Project Engineer</b>
Position No	00076766
Delegation Level	007
Job Designation	Engineering Officer
Organisational Unit	Construction Delivery SEQ Assets
Work Centre	Brisbane
Position Type	Permanent
Rail Safety Worker	Yes
Medical Fitness Standard	NHS Cat 3 ATTP
Performance Plan Type	Team Member - PPR
Shiftworker	No
Classification (Range)	PT4 .1 - PT4 .4
Pay Scale Type	ASPT
Reports to Position	Program Delivery Manager

## 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 provide integrated forward planning and on-site coordination for Network SEQ Construction Delivery. Specifically interface management of Network SEQ Construction disciplines and external contractors for the delivery of Infrastructure Construction projects in a best for project/Queensland Rail and Zero Harm approach.

## Position Responsibilities

1. Develop and maintain project plans and scopes, programs, risk management and safety plans, cost plans and cash flows within approved scope and budgets in consultation with all stakeholders.
2. Liaise with client, contractors, Alliance partners, stakeholders and Construction discipline heads in order to integrate Network SEQ Construction disciplines as well as integration of Network SEQ activities within Project/Program schedules.
3. Oversee and develop integrated construction methodologies in consultation with construction units to plan resources, estimate costs and develop pricing for preliminary and detailed firm pricing.
4. Conduct and implement risk management and value engineering activities throughout the project life cycle, conducting consultations with Network SEQ Construction disciplines, external contractors and other stakeholders in relation to the project/program of works.
5. Participate in the development and implementation of construction safety management systems and undertake the role of Principal Contractor's representative when required.
6. Maintain close liaison with on-site operations, maintenance providers and network operations to ensure project/program objectives and infrastructure standards are achieved.
7. Undertake advance inspections and negotiations for projects to

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arrange and advise on scopes of work, interface management strategies and integration strategies for construction works.

8. Participate in the development of bids for expressions of interest, tenders and other proposals for all project opportunities.

## 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;
- Attend further training as directed;
- Be available to travel away from home station as required;
- Be required to work away from home station 9 nights out of each fortnight;
- Undergo annual performance appraisal.

## What is the key selection criteria

1. Extensive knowledge of Rail Infrastructure Construction and Maintenance Standards, operations and practices and its inter-relativity with rail operations.
2. High level of management skills within a multi-disciplinary infrastructure project environment.
3. High written and oral communication, negotiation, motivational and interpersonal skills.
4. High level of skill in estimating, planning, organising and programming of railway infrastructure construction projects.
5. Substantial skills in planning, monitoring and forecasting project and operational budgets.
6. Substantial skill in software applications applicable to forward planning and project management of infrastructure construction projects.
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?:**

40010176 G\_ Bachelor Engineering (Civil)

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

40007588 All Aboard  
30000908 Safely Access the Rail Corridor (QNRP)  
40001627 Building Emergency Procedures  
40010410 Safety Comes First Always Workshop  
40009729 Delivering a Pre-Start Briefing Network  
40008876 Working in the Electrified Territory  
40008657 NHS Cat 3 ATTP

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

40009601 Code of Conduct Refresher  
09910159 TLIF2010A Apply fatigue management strat

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## **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.