

# Position Description



Position Title	<b>Project Engineer</b>
Position No	00085429
Delegation Level	006
Job Designation	Project Engineer
Organisational Unit	Signalling Delivery SEQ Project Delivery
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)	PT3 .1 - PT3 .3
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 perform planning, pricing, programming and on-site management of railway construction activities for Network resources in conjunction with contractors, suppliers and stakeholders.

## **Position Responsibilities**

1. Liaise with clients and their representatives and all stakeholders to implement project plans and scopes, programs, service agreements, risk management plans, pricing, cost plans and cash flows to meet the specification and intent of customer requirements. Liaise with the customer or their representatives during the project for the management of the communication within Network and to external stakeholders.
2. Develop and implement detailed construction methodologies in consultation with construction units to ensure planned resources and costs are met during the construction phase of the works. Plan and co-ordinate procurement of project resources and materials and establish and manage contracts.
3. Perform ongoing risk analysis of all aspects of projects that are relevant at the implementation stage to ensure the risks to price, commercial conditions, safety, environment and quality are in place through the on-site construction activities.
4. Monitor and integration of projects, maintain programs and budgets and co-ordinate reviews for forecasting and corrective action. Co-ordinate change management process for scope, pricing, program and all other relevant aspects to construction projects. Complete or co-ordinate formal project reviews to promote continuous improvement in accordance with best practice project management.
5. Participate in the development of bids for expressions of interest, tenders and other proposals for all project opportunities.

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6. Participate in the development and implementation of construction safety management systems and undertake the role of Principal Contractor's representative when required.
7. Undertake inspections for planning, implementation monitoring and finalisation stages.
8. Apply the requirements of relevant Australian Standards and Queensland Rail internal standards in the development of scopes, methodologies and pricing.

## **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;
- Travel interstate and intrastate as necessary;
- Undertake further training.

## **What is the key selection criteria**

1. Substantial knowledge of rail infrastructure construction and maintenance safety standards and practices.
2. Substantial interpersonal and communication skills.
3. Substantial skills in estimating, planning, monitoring and forecasting project and operational budgets.
4. Substantial skill in planning and programming major construction resources including personnel and plant.
5. Sound level of skill in the supervision and co-ordination of field operations.
6. Sound level of computing skills in word processing and spreadsheets/ databases.
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?:**

20100190 Bachelor of 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:**

Head and Face protection  
Eye Protection  
Hearing Protection  
Hand Protection  
High Visibility Clothing  
Safety Footwear  
Sunscreen SPF 15+

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## **Safety Publications**

QR Electrification Safety Booklet

QR Weekly Notice

Your Health (Newsletter)

C.E.O.'s Safety Statement

C.E.O.'s General Safety Rules

### **Please Note:**

Queensland Rail has a random alcohol and other drug testing program.

Testing can occur anywhere, at any time, on any day.