

# Position Description



Position Title	<b>Civil Engineer</b>
Position No	00082909
Delegation Level	007
Job Designation	Civil Engineer
Organisational Unit	Track & Civil Engineering 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/Tech Prof
Shiftworker	No
Classification (Range)	PT3 .1 - PT3 .3
Pay Scale Type	ASPT
Reports to Position	Senior Design 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**

Provide civil engineering services to support the Division in delivering quality, commercially focused civil engineering solutions across Network and other Queensland Rail Lines of Business.

## **Position Responsibilities**

1. Provide civil engineering design and documentation towards the provision of commercially valuable effective civil engineering solutions to Queensland Rail's businesses.
2. Maximise commercial outcomes by initiating, developing and reinforcing strong stakeholder relationships and by applying high quality influencing, advocacy, resolution and communication (verbal and written) skills.
3. 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. Be the point of contact and liaison with the customer or their representatives during the course of a project.
4. Propose, develop and implement business improvement, technology development and innovation to generate Queensland Rail's commercial advantage.
5. Take a central role in a team of engineering professionals, including multi-disciplinary project-based teams to ensure delivery of effective and commercially valuable civil engineering solutions.
6. Monitor the implementation 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 of the project. Complete or co-ordinate normal project reviews to promote continuous improvement

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in accordance with best practice project management.

7. Meet the requirements of professional practice and/or the Quality Management System to provide consistent output of civil engineering services and advice, ensure compliance with safety, operational and environmental legislation, regulations and practices.

## 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. Substantial level of skill in delivering civil engineering solutions in several of the following fields to meet operational requirements and deliver commercial value to Queensland Rail through design, analysis and evaluation, asset management, infrastructure maintenance, construction and supervision, inspection/assessment/auditing, commissioning, and research and development.
2. Substantial skill in project and resource management, budgets and meeting deadlines to deliver business focused engineering solutions.
3. Substantial skills in relationship management and problem solving with multiple, diverse and often complex stakeholders.
4. Substantial level of civil engineering skill in the context of a major infrastructure environment in several of the following fields: design, analysis and evaluation, asset management, infrastructure maintenance, construction and supervision, inspection/assessment/auditing, commissioning, and research and development.
5. Substantial skills in co-ordinating small teams in a project based environment that achieves commercial outcomes through continual improvement and innovation.
6. Substantial knowledge of the legal and regulatory environment applying to railway infrastructure projects 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?:

20100195 Bach Eng - 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

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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.