

Position Description



Position Title	Senior Civil Designer
Position No	00089506
Delegation Level	007
Job Designation	Engineer
Organisational Unit	Structural and Civil Engineering SEQ Assets
Work Centre	Brisbane
Position Type	Permanent
Rail Safety Worker	No
Medical Fitness Standard	Refer to relevant business instructions.
Performance Plan Type	
Shiftworker	No
Classification (Range)	PT4 .1 - PT4 .4
Pay Scale Type	ASPT
Reports to Position	Team Leader Civil Engineering

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 design and drafting services to support Queensland Rail Network in delivering quality, commercially focused civil engineering solutions across Queensland Rail Network and other Queensland Rail Lines of Business (LOB).

Position Responsibilities

1. Co-ordinate, manage and supervise Designer#s work on projects handled within the design team ensuring drawings and designs are produced on time and to the required standards.
2. Develop budgets and programs for the efficient delivery of civil engineering projects under his/her project control and maintain control over all resources to ensure that projects are completed on time and within budget.
3. Collaborate with senior design stakeholders, monitoring and setting design and drafting standards and implementing quality improvements and processes.
4. Produce and review engineering drawings, models, calculations, and quantity schedules using both manual drafting and CADD systems, ensuring all design outputs are accurate, compliant, and fully constructible.
5. Conduct site inspections to determine the disposition of the works in association with the Design Engineer, or independently as the project representative.
6. Provide technical leadership, and supervision to Designers and Drafters, allocating work effectively, supporting skill development, and ensuring high-quality, commercially aligned design outputs across the team.

Position Description



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. High level of skill in providing engineering technology deliverables in a civil engineering environment that demonstrate commercial value in at least one of the following areas:-
 - Construction civil works or construction building works;
 - Maintenance of infrastructure;
 - Asset management;
 - Design.
2. High level of skill in the use of the CADD Systems to co-ordinate, produce and check multiple high quality drawings/digital models ensuring compliance with civil, drafting and design standards and procedures.
3. High level of knowledge of engineering design, quality and safety management systems applying to civil engineering projects, including sound knowledge of relevant industry and regulatory requirements including Australian Standards.
4. 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?:

40003902 Associate Degree in Eng (Civil)

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.