

A THRIVING REGION OF OPPORTUNITY WHERE OUR COMMUNITIES ENJOY A VIBRANT LIFESTYLE

Principal Engineer Integrated Transport Engineering

Division	Infrastructure Planning	Department	Integrated Transport Planning and Design
Reports To	Team Leader Integrated Transport Engineering	Direct Reports	No

Position Purpose

This position will provide expert engineering input into the development and delivery of the design of integrated transport infrastructure programs and capital projects to meet the needs of the community with the Moreton Bay Regional Council area.

Key Responsibilities and Outcomes

Operational

As a Principal Engineer within the Integrated Transport Engineering team you will:

- Provide expert technical advice based on contemporary best practice integrated transport design principles and relevant industry standards and guidelines that is context sensitive and consistent with adopted Council policies.
- Assist with the preparation of concept sketches for integrated transport infrastructure solutions that respond to user needs.
- Prepare and review detailed design briefs to outline the basis of design to guide both internal and external design projects.
- Review and provide feedback on civil engineering design plans to ensure compliance with relevant standards and guidelines, whilst being context sensitive and fit for purpose, and providing value for money for the community.
- Prepare comprehensive reports and make recommendations on resolving traffic and transport engineering challenges.
- Undertake analytical processes to identify preferred integrated transport solutions considering all road user needs.
- Proactively manage projects utilising contemporary best practices to deliver on time and on budget project results.
- Provide technical input into the annual capital and operational works programs and assist in their review and update.
- Contribute to a positive team environment in order to drive a high performance, continuous improvement and customer focused team culture.
- Build strong relationships within key stakeholders, suppliers and contractors to optimise service outcomes including one network transport solutions with a strong emphasis promoting and facilitating change in a rapidly growing metropolitan region.

Values

At Moreton Bay Regional Council we are on a journey to creating a great culture. Our values shape the way we behave and how we interact with each other to deliver the best service to the community. The safety of you and the community is our number one priority and we are all responsible for creating an inclusive, safe workplace and protecting our environment. As a team member you will take individual accountability for demonstrating the values expectations and behaviours.

Decision Making

Budget - Nil

Delegations - Delegations under the Local Government Act 2009 and as directed and published in Council's Delegation Register.

Knowledge & Experience

- Comprehensive knowledge and experience in the planning and design of integrated transport projects.
- Comprehensive knowledge of contemporary best practice integrated transport design principles and relevant standards.
- Comprehensive experience in civil engineering design development and review, quality management, value review and approval.
- Comprehensive experience in the management of civil engineering design projects.
- Comprehensive experience in preparing and presenting complex technical reports and proposals.
- Excellent time management skills and ability to manage multiple projects with conflicting priorities whilst meeting deadlines.
- Comprehensive relationship management skills with the ability to communicate and engage with stakeholders at all levels.

Qualifications

- Degree in Civil Engineering or equivalent
- Senior Road Safety Auditor or ability to obtain within first 12 months of employment
- Registered Professional Engineer of Queensland (RPEQ) or ability to obtain within first 12 months of employment
- Current C class driver's licence.

This position description reflects a summary of the key accountabilities of the position, it is not intended to be an all-inclusive list of duties, steps and tasks. Leaders may direct team members to perform other duties at their discretion.