

**Senior Engineer Coastal Infrastructure**

Division	Infrastructure Planning	Department	Drainage, Waterways and Coastal Planning
Reports To	Coordinator Coastal Engineering	Direct Reports	No

Position Purpose

This position will provide specialist technical engineering advice and undertake investigations for a range of coastal infrastructure and coastal management matters to meet the needs of the community within the Moreton Bay Regional Council area.

Key Responsibilities and Outcomes**Operational**

As a Senior Coastal Engineer within the Drainage, Waterways and Coastal Planning team you will:

- Provide specialist technical engineering advice to key stakeholders in the planning and design of coastal infrastructure and coastal management activities to drive integrated and sustainable outcomes.
- Investigate coastal management problems and prepare and present technical reports and recommendations to ensure project outcomes are met.
- Undertake design studies to support infrastructure projects and long-term strategic planning and growth (including management of specialist consultants).
- Support the planning and delivery of coastal infrastructure and coastal management projects, including completing concept designs, preparation of cost estimates, and the acquisition of necessary approvals to ensure project outcomes are achieved.
- Contribute to the development and implementation of asset management plans relating to Coastal Protection and Coastal Facilities asset classes, including the ongoing monitoring & condition assessment of coastal assets, and development of long-term maintenance and renewal programs.
- Contribute to a positive team environment in order to achieve a high performance, continuous improvement and customer focused culture.
- Engage with internal and external stakeholders to ensure coastal infrastructure and service delivery outcomes are achieved.

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
<p>Budget - no direct budget allocation, but responsible for the delivery of a range of projects in the Capital Works program</p> <p>Delegations - Delegations under the Local Government Act 2009 and as directed and published in Council’s Delegation Register</p>
Knowledge & Experience
<ul style="list-style-type: none"> • Considerable knowledge and experience in coastal infrastructure planning and management. • Considerable experience completing specialist investigations relating to coastal management. • Demonstrated experience in coastal infrastructure design. • Demonstrated ability to apply critical thinking, reasoning, evaluation and decision-making skills. • Demonstrated experience in the preparation and presentation of complex technical reports and recommendations. • Considerable experience in preparing technical briefs and managing consultants/sub-consultants in the delivery of studies and design projects. • Strong communication skills to meet the needs of a range of internal and external stakeholders.
Qualifications
<ul style="list-style-type: none"> • Degree in Coastal Engineering, Civil Engineering or equivalent. • 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.