

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

Coastal Infrastructure Engineer

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

Position Purpose

This position will provide technical assessment, analysis, engineering design and review to support Council's coastal infrastructure, canals and foreshore management programs.

Key Responsibilities and Outcomes

Operational

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

- Provide technical advice and undertake supporting investigations for a broad range of coastal and foreshore management issues including general coastal zone management, beach erosion, beach nourishment, foreshore and dune management and restoration, and related coastal and foreshore issues.
- Undertake field investigations, site inspections and data gathering to support technical design projects and responses to customer requests.
- Provide technical input into development of annual capital and operational works budgets using a prioritised and staged approach to the delivery of coastal management and coastal infrastructure projects.
- Prepare and present clear and concise technical reports, letters, and presentations describing the outcomes of engineering and scientific investigations.
- Prepare technical reports related to coastal and foreshore management issues and make recommendations regarding effective solutions.
- Contribute to a positive team environment in order to achieve a high performance, continuous improvement and customer focused culture.
- Engage proactively with key stakeholders in investigating, providing advice and responding to customer/client enquiries relating to coastal infrastructure and coastal management issues.

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.



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Knowledge & Experience

- Sound knowledge and experience in coastal infrastructure planning and management.
- Demonstrated experience in coastal infrastructure design.
- Demonstrated experience in completing field inspections, site inspections and data gathering to support technical design projects.
- Demonstrated ability to apply critical thinking, reasoning, evaluation and decision making skills.
- Demonstrated experience in the preparation and presentation of technical reports and recommendations.
- Well developed communication skills to meet the needs of a range of internal and external stakeholders.

Qualifications

- 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.