

Role Description

Position Title **Lead Engineer - Coastal Infrastructure**

Position Number **IFM144**

Purpose of Role

Responsible for technical oversight of coastal management and coastal infrastructure planning within the Moreton Bay Council region including the design, planning and programming for coastal protection infrastructure, canal estates maintenance, beach nourishment and foreshore management.

Specific Responsibilities

Lead a team of specialist engineers and technical staff responsible for coastal matters, including infrastructure design, planning studies, the provision of specialist coastal engineering advice and the programming of forward Capital and Operational projects.

Lead the ongoing review, design, and progressive implementation of coastal infrastructure upgrades in the region, including seawalls, groynes and boat ramps, in accordance with industry best practice.

Lead the ongoing review and investigation of maintenance planning for three canal estates in the region, including the planning and permitting for dredging and other canal maintenance activities.

Lead the design and planning for soft engineering works in various foreshore environments, including beach nourishment, dune restoration, mangrove rehabilitation and other foreshore maintenance and improvement activities.

Responsible for the investigation, planning and development of concept designs for coastal infrastructure projects including compiling and presenting complex strategic and technical reports and stakeholder consultation.

Responsible for the oversight of specialist consultants in the delivery of complex strategic and technical reports, conceptual and detailed engineering designs and associated cost estimates.

Contribute to the development of long term strategic policies and programs associated with coastal management to agreed service standards and the delivery of outcomes in accordance with Council's Corporate Plan and Operational Plans.

Work Experiences and Skills – essential

Substantial demonstrated relevant experience in a similar role or a role requiring a similar skill set.

Industry recognised expertise in coastal infrastructure planning and management.

Highly developed time management skills to achieve proficiency and effectiveness in managing conflicting priorities and meeting deadlines.

Well developed people and relationship skills with demonstrated ability to work in a team environment communicating and motivating effectively at all levels of the organisation, contributing to a positive work environment with a strong focus on provision of quality customer service.

Academic, Trade Qualifications and other Licences – essential

Degree qualification in Engineering recognised by Engineers Australia.

Registered Professional Engineer of Queensland (RPEQ).

Current C class driver's licence.

Recordkeeping

In accordance with council's recordkeeping guideline, ensure that full and accurate records are made of all business transactions conducted on behalf of council and that these records are appropriately kept and stored in the appropriate corporate information management systems.

Health, Safety and Environment

Ensure your safety and that of your work colleagues at work whilst complying with council's workplace health and safety policies, procedures and practices. At no time are you to perform work duties in an unsafe manner. You must always ensure all risks associated with your work tasks are identified and control actions are implemented before work commences.

Work Location

You may be required to perform your role from any work location within the region.

Diversity Undertaking

You may be required to perform duties outside the specific responsibilities within the limits of your skill, competence and training.

Organisational Expectations

