

Stormwater Infrastructure Engineer

Position Description

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

Position Purpose

This position will undertake technical investigations and engineering design for a range of stormwater infrastructure, drainage, flood and water quality related matters to meet the needs of the community within the City of Moreton Bay.

Responsibilities & Outcomes

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

- Undertake planning of stormwater infrastructure, including urban and rural, open and reticulated drainage systems, Water Sensitive Urban Design, riparian and waterway restoration, stormwater network design and problem solving to resolve service conflicts.
- Investigate stormwater problems, assist with specialist investigations including floodplain and stormwater modelling, and contribute to the preparation of detailed options analysis and provide recommendations to management.
- Prepare preliminary engineering designs and cost estimates for stormwater, drainage, water quality, flooding and related projects, including drainage renewals, upgrades and asset maintenance.
- Prioritise and monitor workload ensuring all requests are managed professionally, timeframes are met, and follow-up actions are executed.
- Provide technical advice and input to support development and implementation of Council's stormwater quantity and quality asset management and operational plans.
- Contribute to the effective and efficient planning, coordination and stakeholder engagement relevant to the delivery of Council's stormwater infrastructure projects, including the acquisition of necessary approvals.
- Prepare reports and correspondence related to stormwater infrastructure for a variety of audiences.
- 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 the floodplain management and flood warning services provided to the community.

Our Values

Our values shape the way we behave, how we interact with each other and our customers. They underpin our decision making and are our guiding principles for how we work every day. As a team member you will take individual accountability for demonstrating the values expectations and behaviours in this role.

SERVICE
TEAMWORK
INTEGRITY
RESPECT
SUSTAINABILITY

Decision Making

Budget N/A

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

Knowledge & Experience

- Sound knowledge and experience in stormwater infrastructure management.
- Demonstrated experience undertaking technical investigations relating to stormwater.
- Demonstrated ability to apply critical thinking, reasoning, evaluation and decision making skills.
- Demonstrated experience preparing preliminary engineering designs and cost estimates for stormwater infrastructure projects.
- 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 Civil or Environmental engineering or equivalent.
- Current C class driver's licence.

Note: 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.