

Role Description



Position Title Senior Engineer - Stormwater Infrastructure

Position Number IFM150

Purpose of Role

Undertake complex technical investigations and engineering design for a range of stormwater infrastructure, drainage, flood and water quality related matters and provide mitigation/upgrade strategies, detailed engineering solutions and prepare project proposals that deliver timely, effective, consistent and cost efficient stormwater infrastructure outcomes.

Specific Responsibilities

Provide technical expertise in the field of stormwater management, including urban and rural above and underground drainage systems, Water Sensitive Urban Design, riparian and waterway restoration, stormwater infrastructure design and problem solving to resolve service conflicts.

Undertake the investigation of stormwater, drainage infrastructure, water quality, flooding problems, including the preparation of detailed options analysis and provide recommendations to management.

Contribute to the effective delivery of advance planning for the Drainage Waterways and Coastal Planning Section annual and multi-year works program.

Contribute to the effective and efficient planning, coordination and stakeholder consultation relevant to the delivery of Council's stormwater infrastructure projects, including the acquisition of necessary approvals.

Coordinate and/or undertakes design studies for stormwater infrastructure improvement opportunities within the region to support long term strategic planning and growth, including the management of specialist consultants.

Complete preliminary design and preparation of cost estimates for stormwater, drainage, water quality, flooding and related projects, including drainage renewals, upgrades and asset maintenance.

Prepare and present complex technical reports and correspondence describing the outcome of stormwater investigations.

Work Experiences and Skills – essential

Demonstrated relevant experience in a similar role or a role requiring a similar skill set.

Demonstrated ability to apply critical thinking, reasoning, evaluation and decision making skills.

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.

Ability to coach and mentor team members, to assist in developing capacity of the team.

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

Academic, Trade Qualifications and other Licences – essential

Degree in Civil or Environmental Engineering recognised by Engineers Australia.

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

