

Role Description

Development Engineer (Water and Sewer)



Title	Development Engineer (Water and Sewer)
Classification/Grade/Band	Band 3 Level 2
Group/Unit/Section	Water and Sewer/ Assets and Projects / Assets and Planning / Water Assessments
Reports to	Team Leader Water Assessment

Vision

A vibrant organisation doing great things

Purpose

To provide valuable services that strengthen and support the Central Coast Community

Values

Decisions, actions and behaviours are governed by our Corporate Values; Be Safe, Serve, Collaborate, Improve, Be Your Best and Be Positive. All employees have a responsibility to uphold and champion these values.

Primary Role Statement

In contributing to the overarching vision and purpose, the role of Development Engineer (Water and Sewer) is responsible for determining, imposing and ensuring the engineering aspects of Water and Sewer related development activities achieve Council's requirements in relation to asset quality and management, safety and risk, sustainability, community expectations and impact on the built and natural environment. Provide this service to developers and other third parties who impact water and sewer assets (including Roads and Maritime Services, Council's Roads and Drainage Unit etc)

The position of Development Engineer (Water and Sewer) is required to provide quality customer service and create value for the community.



Key Duties and Responsibilities

- Ensures the development of the Region enhances and protects the natural and built environment;
- Provide advice regarding the assessment and determination of Water and Sewer engineering requirements for developments and Council's statutory responsibilities for acceptance of public infrastructure works;
- Support and advise the Technical Officer Assessments and Technical Officer Field Inspections on issues relating to the design, construction and commissioning of water supply and sewerage assets;
- Provide technical input to the development of engineering standards and construction/commissioning processes for the successful integration of new assets into the existing water supply and sewerage networks.
- Perform any other duties, tasks or projects the employer may assign, having regard to the incumbent's skills, training and experience.

Authority and Accountability

- Take care of your own health and safety and that of others. Comply with any reasonable instructions and apply Council's Safe Systems of Work consistent with the Responsibilities, Authorities and Accountabilities of your role;
- Policy and procedures are readily available but the Development Engineer (Water and Sewer) is required to choose the appropriate processes. Unusual problems may be referred for clarity of policy or direction;
- Decisions affect the work and activities of others within the Water and Sewer Unit,
- The work of the Development Engineer (Water and Sewer) influences the community within a specified service line through the application of technical skill or application of regulatory requirements;
- The Development Engineer (Water and Sewer) has the authority to certify works that meet relevant statutory requirements and is accountable/ liable for own actions or decisions, with any consequences (including legal) being borne by the individual;
- Identifies requirements as an input to budget development;



- Look for ways to save costs. Be conscious of budget constraints and be aware of cost implications of own actions within own work area.

Personal Attributes

- Be adaptable, flexible and focused when dealing with change;
- Represent Council honestly, ethically, professionally and lead by example;
- Be committed to achieving work goals and maintains motivation when tasks are challenging and actively seek feedback from colleagues and stakeholders;
- Be responsive to the input of others and works to understand their perspectives.

Interpersonal Skills

- Listen to others and asks appropriate, respectful questions and adapts behaviour accordingly;
- Support and promote a culture of quality customer service identify and respond quickly and provides solutions to meet customers' needs;
- Build a supportive and cooperative team environment, share information and learning across teams and solve issues and challenges in collaboration with others;
- Respond to conflict without inflaming the situation and knows when to refer to a supervisor for assistance and/ or withdraw from a conflict situation.

Business Enablers and Technical Skills

- Complete tasks to agreed budgets, timeframes and standards without guidance and contribute to the allocation of responsibilities and resources to ensure achievement of team goals;
- Understand the team/ unit objectives and responds proactively to changing circumstances and adjust plans and schedules when necessary;
- Identify issues that may impact on task completion and provides appropriate solutions;
- Understand delegations and act within authority levels;



- Exercise fiscally responsible behaviour and remain up to date with financial delegation processes;
- Support system improvement initiatives and embrace new technologies;
- Purchase under delegation and comply with procedures;
- Understand project goals, action tasks and expected outcomes and identify and escalate project variances.

Team Work

- Recognise and acknowledge individual/ team performance;
- Monitor and use resources responsibly to achieve team objectives;
- Accommodate changing priorities and respond flexibly to uncertainty and ambiguity.

QUALIFICATIONS

Essential

- Degree in Civil or Environmental Engineering or related field OR demonstrated solid contemporary experience in a similar role, combined with ongoing professional development;
- Valid White Card (General Construction Induction Card) – SafeWork NSW or equivalent;
- Current Class C Driver's Licence

EXPERIENCE

- Sound knowledge of water supply and sewerage engineering standards and practices and relevant legislation specific to the design, construction and operation of Water and Sewerage systems;
- Awareness of relevant sections of the Water Management Act and Environmental Planning and Assessment Act (including associated regulations);
- Proven ability to make sound and reasonable judgment when faced with complex problems;
- Demonstration of excellent time management skills and a commitment to achieve the best outcome in a timely manner;



- Proven ability to communicate effectively, both written and oral with the ability to communicate at all levels within Council, external authorities, developers, consultants and the community;
- Proven ability to apply judgment in weighing competing priorities with regards to infrastructure asset management, risk and financial liabilities, legal implications, environmental impacts, technical and sustainability issues.

Key Relationships

Internal	External
Section Managers/Team Leaders	Community
Council employees	Commercial/industrial/development representatives (e.g. Vendors, builders, clients)
	Community Organisations – service clubs etc.
	Professional/Industry associations including Unions
	Consultants, solicitors and other professionals
	State and Federal Government Agencies

