



Job description

Title	Asset Planning Engineer – Three Waters and Sustainability & Waste
Number	L22034
Group	Infrastructure
Division	Asset Services
Reports to	Team Leader: Asset Management Planning
Direct reports	N/A
Date	25/03/2022

Job holder commitment

The job holder accepts as a fundamental requirement of their employment that they must demonstrate a personal commitment to:-

- modelling organisational values at all times
- a safe and healthy work environment
- assisting Council to fulfil its Civil Defence responsibilities

At TCC we uphold the principles of Te Tiriti o Waitangi by engaging in an effective and meaningful partnership with tangata whenua. We are committed to developing our knowledge and understanding of te reo Māori, tikanga Māori, Matauranga Māori and our partnership with tangata whenua.

Job purpose

The primary purpose of this role is to the whole of life planning requirements for Three Waters and Sustainability & Waste assets through producing and maintaining best practice asset management plans and to perform renewals forecasting and budgeting for all 3Water asset types.

Key outcomes

Produce effective Asset Management Plans (AMP).	<ul style="list-style-type: none">• Asset Management Plans are reviewed and updated in time to inform update of the LTP. Activity Asset Managers are well informed of the revisions.• Each Asset Management Plan is an up to date document that reflects the state of the assets, the levels of service as agreed with the Activity Manager. The levels of renewal investment, the future plans for the assets reflects best practice and TCC requirements.• Undertake annual Water NZ Benchmarking on behalf of City Waters.
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	<ul style="list-style-type: none"> Analyses and reports are of a high standard and meet customer needs, time frames and legislative requirements. Improvement actions are identified and developed to achieve the desired level of asset management practices and processes.
AMP Systems and Applications are updated, accurate and configured for modelling.	<ul style="list-style-type: none"> TCC staff are supported in the implementation of plans, strategies and renewal programmes. The renewals modelling software (currently PowerPlan AIO) is configured and setup to provide the basis for renewals planning decision making. Review of unit rates and asset lives and asset information improvement. Asset renewal modelling to inform budget provision, optimization with other capital projects & associated activities. Enable the Asset Management Planning Team to satisfy the asset management information and reporting requirements of the asset management activities. Asset information easily available to users. Data quality and confidence meets business needs. New capital projects are supported by aligning budgets and critical events Valuation data updated and extracted for peer review of unit rates and asset lives. Procurement and management of consultants in the delivery of strategic projects within time and budget limits.
Undertake thorough Research and Development into Water industry trends and best practices.	<ul style="list-style-type: none"> Investigate and research the relevant legislation and legislation changes for each of the asset activities and capture the impacts in the Asset Management Plan.
Development and update of virtual Asset Management tools and related reporting.	<ul style="list-style-type: none"> Renewals and asset quantities dashboards created and available. Review and update renewals forecasting and budgets. Update figures and narrative in AMP documents.
Customers receive accurate information and experience a high level of service.	<ul style="list-style-type: none"> Open pro-active relationships and communication with all customers maintained. Customer feedback is positive.

The job description is not an exhaustive list of requirements, the job holder will be required to perform tasks assigned to them that are not explicitly described in this document.

Person specifications

Essential
<ul style="list-style-type: none">• Engineering / planning / business qualification.• Knowledge or experience of asset management systems and processes.

Here to make Tauranga better



WHANAKE TE TAI

Our values

Pono / Integrity

We do what we say we will do

Manaakitanga / Respect

We listen to all views and show we care

Whāia te tika / Service

We do the right thing for our community
and each other

Whanaungatanga / Collaboration

We work together and create connections