



SHAPING AN
AWESOME
HAMILTON

Asset Engineer

Infrastructure and Assets

About us

Our purpose is to improve the wellbeing of Hamiltonians. To fulfil our purpose, we need to become the leading community-focused Council, so that Hamilton's full potential can be unlocked – making it the best place to live.

Our staff are at the heart of everything we do. We value *kia urutau* (adaptability), *kia ngaawari* (simplicity), *kotahitanga* (inclusiveness), *kaitiakitanga* (guardianship), and *kia manawanui* (ambition). These values drive the way we think about how we do our work to stay true to our purpose. We need people on our team who understand that this value-driven thinking and mindset is the foundation of their performance.

About the position

This position sits within the **Infrastructure and Assets group**. The purpose of this group is to plan, build, operate, and maintain quality assets and infrastructure. Read on to find out more about the role.

What you will do

In this role, you will:

- Report to the Head of Activity Management and Risk, the Asset Engineer, will help drive the future of our asset management strategy and work on projects that define our business.
- You will contribute to the achievement of Council's purpose of improving the wellbeing of Hamiltonians in the form of optimised, safe, efficient, affordable and reliable three waters storage, distribution, treatment and disposal systems. This is delivered through sound, whole of life activity management processes, practices and documentation to ensure the optimal acquisition, installation, operation, maintenance and disposal of three water assets.

Reports to	Head of Activity Management & Risk
Responsible for (total number of staff)	Nil
Delegation	\$0.00
Budget	\$0.00

Key responsibilities

Some of the **key responsibilities** for this role include:

- Having a technical understanding and delivering upon Council's asset management policies and strategies.
- Undertake asset and activity planning, follow standards and seek continuous improvement in activity management

practices for Council's water, wastewater and stormwater systems and infrastructure.

- Collaborate with the wider Asset Planning Team to develop documented robust and justified renewal programmes which are consistent with corporate activity management policy.
- Develop and maintain a rolling three-year programme of fully scoped renewal and capital improvement projects.
- Follow programmes and processes in place to continuously improve the lifecycle management of water, wastewater and stormwater assets and to enable the refinement and optimization of renewal programmes.
- Accurately capture asset attribute, performance and condition data in conjunction with the Three Waters Maintenance, Operations and Infrastructure Information Teams.
- Ensure appropriate activity management principles are applied to three waters assets, contribute to the development and management of continuous improvement programmes.
- Collaborate with the wider Asset Planning Team to support the development of Activity Management Plans (AMP's) for the water, wastewater and stormwater activities.
- Contribute to asset revaluation processes for the water, wastewater and stormwater activities.
- Maintain risk and criticality-based planning approaches for the various asset classes.
- Assist with implementing and supporting the continuous improvement of our Asset Management Systems.

- Utilise corporate systems to ensure asset and activity management decisions are data driven.
- Follow strategies and objective for asset management practices to maximise Asset Management Maturity as described by IPWEA IIMM.
- Help ensure that the wider Three Waters team focuses on the delivery of a quality service which meets or exceeds the agreed LOS and KPI's.
- Ensure compliance with Council's management policies.
- Contribute to and maintain a positive work environment that encourages teamwork and interaction.
- Recognise key internal and external stakeholders and customers, and develop beneficial and effective working relationships.
- Engage in the implementation of HCC Risk Management Frameworks to support the wider organisation where applicable.
- Contribute to special projects as required.

How you will do this

Our team culture is critical to our success. It's vital everyone who joins our team is an ambassador for our values, so together we can drive the best possible outcomes for our community.

Your mindset, skills, knowledge, and experience

You actively work at being the 'best version of you' and your mindset and behaviours have a positive impact on others.

You bring to the role

- At minimum, have a tertiary qualification in Engineering or another relevant field.
- Ideally you will have 2-3 years' experience in an engineering or similar role.
- Knowledge of infrastructure asset management will be an advantage.
- Have a full New Zealand driver's licence.
- Have a passion for waters infrastructure management, maintenance, or operations, ideally you will have some experience in this, or a similar environment.
- Highly developed interpersonal and communication skills with the ability to work effectively with a diverse range of stakeholders (internal and external).
- Experience working in local government (preferred, but not essential).
- High level of computer literacy, particularly in Microsoft Office applications such as Excel and Power BI.
- Flexibility, initiative, quick responder with an ability to remain calm under pressure and when situations change.
- Exceptional oral and written communication skills, with the ability to clearly communicate technical and standards information in a clear manner.
- Demonstrated management and organisational skills and capacity to deliver high quality outcomes within agreed timeframes.
- Ability to analyse complex problems and identify solutions for their resolution.
- Ability to operate independently, anticipate requirements and monitor workloads.

- Have the ability to formulate, implement and deliver objectives and plans.
- Ideally have a basic understanding of and some experience in developing financial plans and operational budgets.
- Basic experience in scoping, feasibility and detailed design projects.
- Basic to good proficiency in understanding design documentation and drawings.
- The ability to manage workloads and work under tight time pressures.
- The ability to partner with consultants and other parts of the business and teams to ensure asset management, deployment, operation, maintenance or disposal is achieved efficiently and effectively.

health and safety

- All of our people have a responsibility for their own and others health and safety. This includes following all health and safety policies and procedures, including reporting events and hazards, and participating in health, safety and wellbeing initiatives and programmes as required.

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Civil Defence

Completes Civil Defence training and participates in events as required.

Note: *This position description is a broad outline of the key activities and responsibilities for this role. Key responsibilities may vary from time-to-time, at the request of the manager, to accommodate the operational needs of the team.*