



Job description

Title	Mechanical Engineer: Maintenance
Number	3CW214
Group	Infrastructure
Division	City Waters
Reports to	Team Leader: Engineering Services
Direct reports	N/A
Date	29/03/2022

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 be responsible for the effective, and efficient maintenance management, renewals and minor capex works for the mechanical assets of the Infrastructure Services Group, in particular City Waters.

Key outcomes

Efficient Contract Management.	<ul style="list-style-type: none">• Manage the mechanical section of the City Waters maintenance contract.• Operations service levels are not compromised by the failure of mechanical assets.• Risk and consequence of mechanical asset failure are effectively managed.• Contractor operational performance, claims, costs and budget are monitored, and appropriate actions are implemented to maintain specific standards and performance.• Claims and costs are reviewed.
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	<ul style="list-style-type: none"> •
Efficient Asset Management.	<ul style="list-style-type: none"> • A documented risk based maintenance strategy is available for each mechanical asset class, ensuring plant availability is maximised and meets its operational requirements at all times within agreed budgets. • Provide specialist advice and recommendations on mechanical engineering to City Waters management and staff, multi-disciplinary teams, and contractors. • Maintenance schedules based on sound asset management and maintenance management principles are developed and maintained. • Mechanical asset management system standards set and maintained. • Ensure new mechanical asset information, manuals, and documentation supplied to Mechanical Dept. is processed. • Progress implementation of information accuracy of existing mechanical assets and documentation. • Asset performance metrics are available to demonstrate the effectiveness of the maintenance strategy.
Project Management.	<ul style="list-style-type: none"> • Provide specialist guidance for consultants for mechanical equipment specification, mechanical standards, and concept mechanical design. • Tenders and contracts for assigned projects are managed and awarded in line with Council's standard processes. • Contract work is monitored, and appropriate actions implemented to ensure projects are completed safely to design specifications and within budget. • Capital Projects produce assets of agreed functionality and quality. • Audit new installations for compliance with TCC standards. • Assist with Commissioning of new process equipment.
Provide Operational Support.	<ul style="list-style-type: none"> • Technical advice and assistance are provided to meet operational requirements. • Problems or potential problems are identified and analysed and all courses of action are considered and the most appropriate solution is implemented.

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">• BE (mechanical) or equivalent.• At least 10 - 15 years of mechanical operations, maintenance or design experience which includes process control, production deadlines, asset management and personnel management.

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