



**Tauranga**City

## Job description

<b>Title</b>	Water Engineer
<b>Number</b>	L22002
<b>Group</b>	Infrastructure
<b>Division</b>	City Waters
<b>Reports to</b>	Senior Water Network Engineer
<b>Direct reports</b>	N/A
<b>Date</b>	05/05/2022

### 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, Mātauranga Māori and our partnership with tangata whenua.

### Job purpose

The primary purpose of this role is to provide high level support to the Water Distribution Team on all water related growth development initiatives, capital projects, as well as providing engineering expertise to the wider Water Operations team.

### Key outcomes

<b>Provide subject matter expertise on potable water distribution network matters.</b>	<ul style="list-style-type: none"><li>• Act as the Asset Owner Representative for all potable water distribution network matters.</li><li>• Provide expert advice for water supply design approval for all water infrastructure installations including resource consents, development works approval, building consents, minor and major capital works.</li><li>• Provide expert advice to the Senior Water Network Engineer and other Council staff on the implications of plans, discussion documents and policies of other agencies and other local government bodies relevant to the network operation and services.</li></ul>
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	<ul style="list-style-type: none"> <li>Advise as a specialist on the water engineering requirements of new infrastructure projects, including reservoirs, bulk main installations, and other capital works projects.</li> </ul>
<b>Monitor and resolve issues and provide operational management solutions to optimise network performance.</b>	<ul style="list-style-type: none"> <li>Assess network performance (pressure / flow) and ensure systems and response methods provide satisfactory service to customers.</li> <li>Resolve operational problems by observing and studying network functioning and performance results; investigate complaints and enquiries; complete troubleshooting procedures.</li> <li>Develop and implement operational solutions by defining, studying, and assessing alternative solutions; determining impact on total system in conjunction with modelling support.</li> <li>Continually monitor and where necessary improve systems, methods, efficiency, and the quality of services provided to customers.</li> </ul>
<b>Professional relationships are developed, maintained and leveraged to achieve business goals.</b>	<ul style="list-style-type: none"> <li>Build and maintain sustainable relationships with all associated stakeholders.</li> <li>Collaborate with stakeholders, consultants, and contractors to review designs, assess system performance, improve service delivery and successfully deliver projects.</li> </ul>

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"> <li>Bachelor of Engineering degree in civil, mechanical, or electrical engineering, process or relevant tertiary qualification.</li> <li>5 – 8 years' experience of working in a water network system environment.</li> <li>Proven experience, knowledge, and skills in water reticulation network systems.</li> </ul>

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## 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