



TaurangaCity

Job description

Title	Asset Engineer: Transportation
Number	3TR280 / 101481
Group	Operations & Infrastructure
Division	Transport
Reports to	Team Leader: Transport Asset Management
Direct reports	N/A
Date	12/05/2022

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 be responsible for positive asset management outcomes by ensuring that network and asset condition assessments are accurate and robust. Take a key role in developing robust and efficient work programmes that incorporate asset management best practice and enable lowest whole-of-life cost for assets.

Key outcomes

Asset Management, Monitoring & Reporting is maintained in accordance with Council's Transportation Asset Management Plan.	• Develop and manage the transportation renewal programme using available asset management tools e.g. RAMM JunoViewer & dTIMS. • Responsible for the development of maintenance and renewal programmes to ensure forward works programmes submitted provide best value investment for Council. • Work with contractors, and consultants to develop and maintain asset modelling to support future funding requirements and asset deterioration models.
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	• Site validating the renewal and planned maintenance programmes with Contractor's representative. • Assist Asset Planning Engineer with analysis required to support decisions around levels of service, asset condition and renewal and maintenance regimes. • Work with the other team members to provide reports and analysis required by NZTA for auditing and annual return purposes.
Oversee administration and financial management.	• Engage with the public (external customers) and other staff (internal customers) by – personal discussions, emails, telephone calls, letters and referrals. • Manage allocated budgets within agreed financial limits and report any major fluctuations to the Team Leader – Transport Asset Management.
Manage road maintenance and construction contracts.	• Management and supervision of road maintenance and construction contracts. • Audit contractors work sites to ensure temporary traffic management, site safety, quality control, and other contractual requirements are being met.
Provide trusted technical support.	• Work with the wider team members to refine and develop the accuracy and reporting/analytical capabilities of asset management systems. • Provide technical advice and direction as required.

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
• Tertiary qualification in Civil engineering field, or equivalent experience. • At least 5 years of working experience of Road Asset Management, and road maintenance and associated technical standards in the transport sector. • Knowledge and skills in the use of asset management systems and databases e.g. RAMM and dTIMS. • A solid knowledge of the roading industry and experience in developing forward works programmes, including programme optimisation and maintenance programmes.

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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