


JOB DESCRIPTION	 <p>Te Kaunihera-ā-Rohe o Ngāmotu</p> <h1>New Plymouth District Council</h1>
POSITION:	Senior Engineer Three Waters Planning - Water
JOB LEVEL:	Technical Specialist (TS4)
REPORTS TO:	Three Waters Planning Lead
GROUP:	Infrastructure and Planning
POSITION PURPOSE:	To assist with the development and planning of the Council's existing and future three waters infrastructure.
KEY RELATIONSHIPS	<ul style="list-style-type: none"> • Internal - Three Waters, ,Three Waters Infrastructure Project Management Team, Water and Wastewater Treatment Team, Development Engineers. • External- Taranaki Regional Council, Local Iwi & Hapu, critical water customers including local industry, TDHB, NZTA, Contact Energy
KEY ACCOUNTABILITIES:	<ul style="list-style-type: none"> • Assist in the preparation of master plans for the long term development of Council Infrastructure that integrates with the direction set by the District Plan • Lead project teams for the delivery of infrastructure planning projects including the creation and analysis of network models, creation of master plans for our major treatment facilities and obtaining significant resource consents. • Ensure all network planning, design, and operations are fully compliant with relevant legislative frameworks—including the Water Services Act, RMA, and Local Government Act—while upholding Taumata Arowai performance standards, regional engineering codes, and the principles of Te Mana o te Wai. • Develop strategic, programme and detailed business cases for infrastructure projects in line with NPDC's modified better business case approach. • Prepare project plans, consultant briefs and manage consultants.

	<ul style="list-style-type: none"> • Evaluate the impact of subdivision applications and provide advice to development engineers • Undertake hydraulic modeling to advise and inform on the capacity of the 3 waters networks • Provide input and content for the development of Asset Management Plans and the Water Service Strategy • Work with the Strategic Planning team to develop structure plans for growth areas. • Work closely and build strong relationships with other council teams particularly focused on operations, strategic planning and projects. • Act as a translator between technical and non-technical stakeholders.
KEY PERFORMANCE INDICATORS:	<ul style="list-style-type: none"> • Developed annually and form part of performance and team plans
CORE COMPETENCIES:	<ul style="list-style-type: none"> • Works collaboratively with others to enhance and/or develop team performance. • Innovative, strategic and integrated thinking and decision making to enable delivery of projects • Technically literate in Drinking Water, Wastewater and/or stormwater network planning. • Effective performance and delivery within a political environment. • Maintains cultural awareness and keeps up to date with issues affecting the community. • Excellent written and oral communication skills.
QUALIFICATIONS/EXPERIENCE:	<ul style="list-style-type: none"> • Tertiary qualification in a civil engineering related discipline • 7+ yrs experience in 3 waters planning and design • Experience with Network Modelling, preferably in Infoworks ICM and WS • Well developed interpersonal skills and strong stakeholder engagement experience • Experience in 3 waters design

- Experience of asset management principles and practice
- Local Government experience.
- Experience with engagement would be an advantage but is not essential.

OUR VALUES:



Mana Tangata
Respecting Each Other



Oranga Tangata
Achieving Wellness



Kotahitanga
Working Together



Hāpaitanga
Making a Difference