

Ngā Kōrero e pā ana ki te Tūranga

Job Description

Principal Advisor – Engineering

Business Group	School Property
Location	Preference for Christchurch but flexible for the right candidate
Salary band	A9

Mahi i roto i te Ratonga Tūmatanui | Working in the Public Service

Ka mahitahi mātou o te ratonga tūmatanui kia hei painga mō ngā tāngata o Aotearoa i āiane, ā, hei ngā rā ki tua hoki. He kawenga tino whaitake tā mātou hei tautoko i te Karauna i runga i āna hononga ki a ngāi Māori i raro i te Tiriti o Waitangi. Ka tautoko mātou i te kāwanatanga manapori. Ka whakakotahingia mātou e te wairua whakarato ki ō mātou hapori, ā, e arahina ana mātou e ngā mātāpono me ngā tikanga matua o te ratonga tūmatanui i roto i ā mātou mahi.

In the public service we work collectively to make a meaningful difference for New Zealanders now and in the future. We have an important role in supporting the Crown in its relationships with Māori under the Treaty of Waitangi. We support democratic government. We are unified by a spirit of service to our communities and guided by the core principles and values of the public service in our work.

Mō ētahi atu kōrero hei whakamārama i tēnei kaupapa, haere ki | [You can find out more about what this means at Role and purpose - Te Kawa Mataaho Public Service Commission.](#)

To Mātou Aronga | What we do for Aotearoa New Zealand

At Te Tāhuhu o te Mātauranga | Ministry of Education, delivering our purpose makes a real difference to all ākonga of Aotearoa:

***He mea tārai e mātou te mātauranga kia rangatira ai, kia mana taurite ai ōna huanga
We shape an education system that delivers excellent and equitable outcomes***

We fulfil our purpose by:

- delivering services and support nationally, regionally and locally to and through the education sector and in some cases directly to ākonga and whānau
- shaping the policies, settings and performance of the education system so that it is well placed to deliver equitable outcomes for ākonga and their whānau, from early learning through tertiary.

Tēnei Tūranga | About the role

The Principal Advisor- Engineering will bring their understanding and perspective of the engineering industry to work alongside the *Chief Advisor – Engineering & Resilience* for the ongoing development of Ministry's Seismic Resilience programme, and in providing technical engineering advice to internal property teams.

The Seismic Resilience programme aims to monitor and improve the earthquake resilience of the Ministry's property portfolio overtime. It includes the development and monitoring of seismic policies, technical guidelines and operational processes and procedures.

The role is supported by the Ministry's Engineering Advisory Group (EAG). The EAG comprises of some of New Zealand's leading engineers and is appointed to provide expert guidance to the Ministry on a range of engineering matters.

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Ngā Haepapa | Accountabilities

As a Strategic Advisor within Te Tāhuhu o te Mātauranga | the Ministry of Education you will:

- Give effect to the Ministry's purpose and operating model, supporting and enabling Te Mahau.
- Share expert knowledge across the organisation and the system, working with others to inform system-level decision making.
- Contribute to the resolution of complex issues, identifying risks and solutions to protect and enhance the integrity and reputation of the Ministry
- Contribute to the development and implementation of innovative and fit-for purpose solutions and frameworks for current and future challenges
- Use data and insights to make evidence-based decisions and recommendations on strategic issues.
- Strengthen the Māori-Crown relationship by role modelling authentic practice to build capability as a good kawanatanga partner.
- Bring together and lead multi-disciplinary teams as needed to deliver solutions, developing and implementing work-plans and creating a positive and inclusive team environment.
- Build networks and collaborate with stakeholders to identify priorities and interdependencies and deliver outcomes for Te Mahau.

You will make decisions in accordance with the Ministry's policies and delegations framework.

As a Principal Advisor - Engineering in School Property you will:

- Lead key engineering work programmes working with the *Chief Advisor – Engineering & Resilience*.
- Provide in-house technical subject matter expertise and advice relating to Policy, Programmes and specific projects.
- Monitor identified school property engineering risks (e.g. earthquake-prone buildings) and provide regular reporting.
- Engage with internal and external stakeholders (design teams, local government, academia, technical societies) on technical matters.
- Advise and lead key section updates to the Ministry's engineering design standard (the Structural and Geotechnical Requirements).
- Improve engineering knowledge and capability within Property teams (Asset Management, Capital Works, Procurement etc).

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Wheako | Experience

To be successful in this role you will have the following experience:

- Technical experience (6+ years) and knowledge of structural design and risk-based design requirements in New Zealand.
- Experience in the design of school buildings in New Zealand and using *Designing Schools in New Zealand* technical standards and requirements.
- A proven ability to use data and insights to identify trends, risks and opportunities, to influence and guide organisational and system-level decision making.
- A proven track record of building and maintaining trusted relationships
- Excellent interpersonal and communication skills.
- A commitment to ongoing personal and professional development.

Ngā Āheinga | Capabilities

To be successful in this role you will have the following capabilities and competencies:

- Bachelor of Engineering with Honors (BE(Hons)) degree specialising in structural engineering.
- Chartered professional engineer (CPEng or equivalent).
- Proven experience in leading, influencing and building credibility across a range of internal and external stakeholders.
- Proven ability to take on challenges and opportunities and progress to solutions.

Tātai Pou | Our Cultural Competency

Tātai Pou is our Māori Cultural competency framework. It has been aligned and is complementary to the Māori Crown Relations Capability Framework (MCR). Tātai Pou is designed to support our people and organisation to give effect to the articles of te Tiriti o Waitangi in our work. The work-based capabilities have four focus areas and describe four levels of competency (high, consolidation, developing and essential) that enable us to deliver our partnership approach so that Māori enjoy and achieve educational success as Māori.

Pou Hono Valuing Māori	Working towards
Pou Mana Knowledge of Māori content	Working towards
Pou Kipa Achieving equitable education outcomes for Māori	Working towards
Pou Aroā Critical consciousness of racial equity for Māori	Working towards

Ngā Whakaetanga | Approvals

Date Reviewed and Approved	May 2025
Approved By	HR Advisory team