## Position description

Position title:	Principal Structural Engineer	Team:	Structural Engineering
Division:	Regulatory Services	Reports to:	Team Leader Regulatory Engineering
Department:	Regulatory Engineering	Direct reports:	0
Unit:	Regulatory Engineering - Central	Indirect reports:	0



## Our commitment to te ao Māori

We honour Te Tiriti o Waitangi, accord value to Te Ao Māori (The Māori World), support kaitiakitanga and are responsive to the needs of the Māori community. You participate in initiatives to embed Te Ao Māori into the way we do things.

You are willing to develop and build your own confidence and capability to contribute to the department's Māori Responsiveness Plan and wider organisation's vision to be a Treaty responsive organisation.



## Purpose of the job

The purpose of this role is to proactively ensure timely and accurate provision of professional and technical Structural engineering advice for building consents. This role provides mentorship and leadership to Structural Engineers.

There is a clear remit to lead and implement process improvements to develop a consistent operating framework among the Structural Engineering team.



# Key responsibilities

- Be aware of, and demonstrate, the principles of Our Charter. This sets out the expectations for conduct at Auckland Council.
- Be aware of, and demonstrate, Our Behaviours in ways that support inclusivity and adaptability in every aspect of our work.
- At Auckland Council, "health and safety starts with me" (ka timata te hauora me te aria hauata ki a au) and everyone has a duty to keep themselves and others safe. Our Health and Safety Policy Statement and our Health and Safety Management Framework (SMF) explain the specific HSW duties applicable to this role, including Injury Management responsibilities applicable to people leaders."
- Provide coaching and mentoring to Structural Engineers
- Implement any legislative changes, engineering standards and protocols and communicate their impacts to relevant stakeholders
- Manage the consents and applications process through the provision of structural engineering standards within required timeframes
- Provide technical guidance during pre-application meetings and monitor and compliance functions.
- Evaluate medium to complex engineering approval applications, draft conditions of consent ensuring compliance with provisions of the Building Act, bylaws and District Plan, Council's engineering standards and codes of practice, Local Government Act, as required
- Present Structural Engineering assessments / views at Council and if necessary, Environment Court Hearings
- Collaborate with building officers and relevant technical specialists on all Structural engineering issues and partner with the Geotechnical team as needed for all complex Geotechnical matter
- Lead in developing and strategising an effective operating rhythm across the structural engineering team to enhance efficiency and performance Assume responsibility for resolving issues when escalated
- Ensure timesheets are completed on daily basis and documents are saved as per best practice protocols
- Identify business needs and strategise on the scope of Structural Engineering activities with building processors
- Apply risk management policies, procedures, and practices appropriately
- Support team leaders/Managers and deliver on specific projects to the agreed time, quality, risk, scope and benefits
- Review the current state and collaborate with building processors, senior leaders and team leaders to identify roadblocks and provide recommendations to enable sound processes
- Develop and maintain strong professional relationships with all relevant stakeholders
- Undertake the reporting of team performance and progress as required by the business
- Act on behalf of the Manager on Structural engineering matters and provide recommendations and guidance to enable sound decision making when required





#### **Outcomes**

- Building consents are issued within timeframes and in compliance with engineering standards and associated consents.
- High staff development and ongoing mentorship to structural engineers
- Risks are identified, monitored and escalated in a timely fashion
- A continuous improvement culture is grown as a result of good practice and engagement.
- Provides quality consultancy services on subject matter expert (advice / guidance).
- All reports are presented factually correct, accurate and timeously to meet council's quality standards
- Quality of input is maintained at a high level, meeting statutory requirements and minimising risk.
- Complaints/escalations are handled effectively and in a timely manner.
- All processes are aligned with legislative changes, if any.
- All projects delivered in compliance with Council's policy, frameworks and procedures and industry best practice.
- Customers and stakeholders have high levels of satisfaction as a result of good application and process practices.
- Timesheets are completed on time and accurately and documents are saved according to protocols



### Key skills

- Significant experience in operation and/or project design management.
- Sound knowledge of relevant legislation including Building Act, Local Government Act, other legislations, and Safety Act.
- Excellent knowledge of relevant standards and tools, such as; Building Act, NZS3604, AS1170, NZS3101, NZS3404, NZS3603.
- Strong communication, negotiation, and conflict resolution skills.
- A high level of attention to detail.
- Excellent oral and written skills and extensive computer skills in MS Project, Excel, and Word.
- Relationship management skills and collaboration with internal and external stakeholders
- Ability to assume leadership and/or management responsibility as required.
- Sound knowledge of local regulatory processes.
- A high level of competency to provide written engineering assessments.
- Strong customer service ethic and a sense of personal ownership and responsibility.
- Savvy to deal with ambiguity and make quality decisions in a dynamic and challenging setting.
- Agility to work cross-functionally across the team, manage a variety and multiplicity of work requests, and able to work independently.



## Job requirements

#### Qualifications

- A tertiary qualification in Civil with specialisation in structural or structural engineering specialisation
- CPENZ will be preferred but not essential

### **Experience**

- 10-12 years' relevant experience as a Structural engineer
- A current New Zealand driver's license

#### Disclaimer

The above statements are intended to describe the general nature and level of work being performed by incumbents in the assigned job. They are not construed as an exhaustive list of all responsibilities, duties, or skills required of the incumbent. From time to time, employees may be required to perform duties outside of their normal responsibilities as needed.

Approving manager:		Version date:	
	Job function:	Job family:	Job:
Job framework			

## **Auckland Council behaviours**







