

ROLE DESCRIPTION

ROLE

Senior Water Engineer

ROLE PURPOSE

The Senior Water Engineer will primarily lead the technical delivery of projects for our clients across the water sector. The role will be responsible for representing Vitruvius and interacting professionally with client representatives ensuring consistent, on-time, in-full, and in-specification execution of project work to enable clients to meet their business expectations and KPI's.

This role will be a technical leader in three waters infrastructure, to grow the technical capability and capacity within Vitruvius and guide other engineers on best practice and delivery. The role is accountable for project deliverables including fostering strong client relationships to gain further work.

The role is also expected to play a key part in the growth and strengthening of the Water Sector for Vitruvius, by working closely with the Sector Lead, Business Lead and Service Lead in a business development and client facing capacity. The Senior Water Engineer will be a safety leader through implementation and adherence to safety plans HSE legislation, codes and practises.

MISSION, VISION & VALUES

To be successful at Vitruvius and in this role, all employees must be aligned to and embrace our mission, vision and values so that we work as a collective towards a common purpose.

Our vision is for Vitruvius to become widely known as the most valuable group of experts in the industry. For every client to value us as an integral component of their business, enabling the fullest expression of our ability.

Our mission is to empower our team to build trusted and valued partnerships with clients who see the value in our unique relationship business ethos. Because we believe likeminded, quality relationships produce better outcomes for our customers and allow us to produce our best work.

Our values, what we live by!



- Committed to connection
- Believe in bravery
- Continually improving
- Strength in diversity
- Enjoy the adventure

KEY RELATIONSHIPS & ORGANISATION STRUCTURE

Line Manager:	Service Leader – Civil & Water Engineering
Responsible for:	n/a
Internal Relationships:	All employees

External Relationships: Key Clients, Partnership Consultants, Service Providers, Third Party Contractors, Public

ORGANISATION CONTEXT

The nature of business that Vitruvius operates is to deliver client projects and we recognise that each project has different capabilities and requirements. For each project a project team is established which may be considered as a temporary organisation structure and can be illustrated below. The Senior Water Engineer will be assigned to a role within the Project Team when working on client projects, please refer to the Project Team role descriptions.



DIMENSIONS AND SCOPE

Role type: Permanent
Location: Wellington
Level: 7

KEY ACCOUNTABILITIES

1. HEALTH, SAFETY & WELLBEING

- Comply with site operating rules, processes and procedures to prevent project incidents
- Identify, control and report hazards, incidents, emergency situations, environmental incidents and unsafe behaviours to the site manager and your line manager immediately
- Take responsibility for personal safety and that of other employees, contractors and visitors within your work environment to avoid accidents and incidents
- Review all safety communications, changes to codes and practices prior to sign off to keep up-to-date with all safety requirements including the incident escalation process.
- Actively promote wellbeing opportunities
- Assess new plant, equipment, material and substances for risks and develop controls with the appropriate qualified personnel related to the local service line

2. QUALITY & IMPROVEMENT

- Promote and support consistent application of the QMS within the role's area of responsibility.
- Monitor quality performance, identify risks/issues, and escalate or act as required.

- Support corrective actions, continuous improvement, and lessons learnt.
- Ensure relevant reviews, checks, approvals, and records are completed.

3. PROJECT IMPLEMENTATION AND EXECUTION

- Manage and leads project teams in the role of Project Leader.
- Follows the quality procedure in the Project Delivery Framework (PDF) identifying areas for enhancement
- Works collaboratively and communicates effectively with project team to ensure effective project delivery.
- Manage budgets and programme to ensure on time and to budget delivery of projects.
- Works collaboratively with other Leaders to manage resource availability for project deliverables
- Identifies resources needed and works with all stakeholders to deliver individual responsibilities
- Ensures documents and major digital assets are complete, current, and stored appropriately
- Resolves and/or escalates issues in a timely fashion
- Manages both internal and external approvals

4. TECHNICAL

- Leads technical delivery, complex assignments/projects and providing direction to more junior professionals
- Develops technical capability of others as well as self in field of expertise.
- Manages quality assurance aspects of civil projects, including technical verification of work where appropriate.
- Undertakes MSQA during construction operations as required and supports more junior staff in this role.
- Inputs into technical library and facilitates technical knowledge sharing internally.

5. CLIENT RELATIONSHIP MANAGEMENT

- Develop and foster new client relationships.
- Input into and help execute the Water Sector strategy
- Maintain and develop good working relationships clients developed through the 'trust equation'
- Effective and regular communication with clients
- Work to client schedules and programmes in the time required or made available
- Develop and maintain strategic relationships with regulatory authorities, societies, consultant partners and sub-consultants

PERSONAL PROFILE AND SPECIFICATIONS

KNOWLEDGE AND EXPERIENCE

Essential	Desirable
• 8+ years of experience working in water engineering projects • Design experience • Experience leading and working within a project team • Experience of influence and stakeholder management • Experience applying commercial acumen to projects	• Complex project experience • Experience as a successful leader • Experience in interpretation of the investigations and able to propose and follow up corrective actions • NZS3910 administration / engineers representative experience

EDUCATION, TRAINING AND TECHNICAL COMPETENCE

Essential	Desirable
• Washington accord degree qualification in Engineering • Full drivers licence • Excellent English written and verbal communication skills • Understands responsibilities under HSE Act 2015.	• Chartership in Engineering or equivalent • Certificate in HSE management

BEHAVIOURAL COMPETENCE

Essential	Desirable
• High level of integrity • Able to speak up when it matters • Able to manage pressure in work environments • Self-motivated and self-directed	•