

# JOB DESCRIPTION

Job Title: Work Unit: Responsible to: Responsible for:	Engineering Officer   Āpiha Pūkaha Catchment Operations Area Engineer No direct reports. Will regularly be responsible for onsite direction, supervision and safety management of contractors or "own forces" labour in the execution of construction contracts or plant/labour hire works.
Position purpose:	<ul> <li>This job exists to:</li> <li>Ensure the effective delivery of work programmes for river management and flood protection activities and other specific projects as required, working closely with other Catchment Operations Teams.</li> <li>Be Horizons operational face in the area of responsibility, developing and maintaining robust effective relationships with customers and key stakeholders.</li> <li>Ensure that the cultural, ecological, biodiversity, and recreational values associated with river management works are thoroughly considered and embedded in the works we undertake.</li> <li>Ensure that there is a high level of awareness of and ensuring compliance with relevant regulatory requirements in all the works we undertake.</li> </ul>

Engineering Cadet

Senior Engineering Officer



# FUNCTIONAL RELATIONSHIPS

EXTERNAL	INTERNAL
<ul> <li>Government Departments</li> <li>Territorial Local Authorities</li> <li>Local and Rural Communities</li> <li>General Public</li> <li>Iwi/hapu</li> <li>Contractors/Consultants</li> <li>Scheme Ratepayers</li> <li>Scheme Liaison Committees</li> <li>Interest Groups</li> </ul>	<ul> <li>Area Engineer</li> <li>Operations Manager</li> <li>Group Manager Catchment Operations</li> <li>Other River Management Staff</li> <li>Wider Catchment Operations Team</li> <li>Technical and Administration Staff</li> <li>Other Horizons Staff</li> </ul>

# **KEY RESULT AREAS**

JOBHOLDER IS ACCOUNTABLE FOR	JOBHOLDER IS SUCCESSFUL WHEN						
1. Infrastructural Asset Management							
<ul> <li>Locate, inspect and determine condition ratings for scheme assets in assigned area.</li> </ul>	<ul> <li>Asset inspections are undertaken in accordance with the Horizons asset management practices.</li> <li>Reports on assets condition are comprehensive and accurate and are correctly entered into the asset management system.</li> </ul>						
2. River and Drainage Operations							
<ul> <li>Prepare scheme work programmes and budgets.</li> <li>Plan, co-ordinate, direct and supervise work in accordance with budgets and programmes.</li> <li>Monitor and manage expenditure in assigned areas of responsibility.</li> <li>Report to the Area Engineer on progress with assigned works.</li> <li>Assist with the various reports (Annual Scheme Report, Liaison Committee, Bi monthly, Flood Damage Reports).</li> <li>Undertake survey investigations, draughting.</li> <li>Inspect and advise on general river and drainage engineering problems.</li> <li>Supervise formal contracts; minor works contracts and plant/labour hire contracts.</li> <li>Assist with preparation of contract documents.</li> <li>Facilitate and prepare environmental grant proposals.</li> <li>Assess regulatory and other requirements for works and obtain any resource consent approvals etc. and implement projects in accordance with permission requirements.</li> </ul>	<ul> <li>Programmes are prepared and are updated on a regular basis to the satisfaction of the Operations Manager.</li> <li>Programmed works are completed within approved budgets and to the satisfaction of the Area Engineer.</li> <li>Records keeping for work accurate and complete and kept up to date in a timely manner.</li> <li>Estimates for preferred solutions are realistic and are completed on time.</li> <li>Input into reporting is accurate and timely.</li> <li>All surveys and drawings are accurate and completed on time.</li> <li>All contract works are completed in accordance with contract conditions and specifications.</li> <li>Contract and general works administration reflects best practice and any particular project management plan requirements.</li> <li>All environmental grant works must comply with the Council's environmental grant policy and be completed within budget and to the Area Engineers satisfaction.</li> <li>All activities are conducted in accordance with the conditions outlined in the RMA, Horizons Regional Plans, resource consents</li> </ul>						



	<ul> <li>and relevant legislation and codes of practices.</li> <li>Regulatory and other permission requirements are identified, obtained and adhered to.</li> <li>Documentation in relation to compliance with the appropriate regulatory frameworks is completed in a timely and accurate manner to ensure that works fully comply with these requirements.</li> <li>Auditing of works (including contractors) to ensure compliance with the appropriate regulatory frameworks is completed.</li> </ul>					
3. Health and Safety						
Undertake the responsibility of a reporting officer as defined in the Health and Safety Manual.	<ul> <li>A high level of Health and Safety awareness is evident in all operations.</li> <li>Hazards on all work sites are identified assessed and managed in accordance with the Health and Safety Management Manual.</li> <li>All accidents that involve immediate staff and contractors are reported on time.</li> <li>Compliance with all procedures set out in the Health and Safety Manual is achieved.</li> </ul>					
4. Com	munications					
<ul> <li>Maintain effective working relations with ratepayers, liaison committees and other interest groups.</li> <li>Respond to verbal and written requests.</li> <li>Assist with presentations at annual scheme meetings and liaison committee meetings.</li> </ul>	<ul> <li>Communications with ratepayers is effective and efficient.</li> <li>Customers are satisfied with written or verbal responses they receive for information or advice.</li> <li>All ratepayer enquires receive an initial response within 48 working hrs.</li> </ul>					
5. Corpora	te Contribution					
<ul> <li>Maintain own professional development.</li> <li>Undertake Performance Development tasks/responsibilities.</li> <li>Undertake Health and Safety tasks/responsibilities.</li> <li>Participate in emergency management training and activities as required.</li> <li>Participate and contribute to corporate projects and inter-departmental initiatives as agreed.</li> <li>Maintain Council plant and equipment.</li> <li>Fulfil administration-reporting requirements (e.g. timesheets, vouchers, reporting).</li> </ul>	<ul> <li>Appropriate training and development undertaken as agreed.</li> <li>Corporate responsibilities are undertaken and completed accurately, meeting specified standards and within agreed timeframes.</li> <li>Contribution to projects and corporate initiatives is effective and valued.</li> <li>Administration requirements are completed timely and accurately.</li> </ul>					

# PERSON SPECIFICATION

### Qualifications

#### Essential

• Current full New Zealand Class 1 driver licence.

#### Desirable

 New Zealand Certificate in Engineering (Civil), or other relevant degree in Engineering/Science or Science, or at least well advanced progress towards such a qualification.

### **Knowledge/Experience**

- At least 5 years' experience in a branch of civil engineering or in engineering survey and ideally some experience in river and drainage or environmental engineering.
- Be computer literate and possess good word processing and spreadsheet skills.
- Have a good working knowledge of relevant legislation in relation to Health and Safety.
- Experience in contract supervision.

# **KEY JOB COMPETENCIES**

#### **Expert Knowledge**

- Safe work practices
- Health and Safety manual procedures

### Advanced Knowledge

- Contract worksite/supervision
- River and drainage engineering
- Riparian land management

### Working Knowledge

- Competent in Microsoft office packages.
- Working knowledge of RMA.
- Time management.

#### Awareness

Sensitivity to differing cultural perspectives.

## KEY COMPETENCIES FOR PERFORMANCE DEVELOPMENT

### **Customer Focus**

• Commitment to meeting the needs of anyone they work for and with including colleagues.

### Job Knowledge

• Have the knowledge and skills to perform the requirements of the position.

### Communication

Use written and verbal language and style appropriate to the audience and context.

#### 24 hour freephone 0508 800 800



### Teamwork

• Work constructively with people as a team member to achieve a common goal.

### **Dependability and Commitment**

• Reliable and dedicated to achieving results.

### **Continuous Improvement**

 Adjusts to change and different perspectives, thinks proactively, pursues opportunities and take appropriate action.

### **Organising for Results**

Ensures work is completed effectively and within agreed deadlines.

### **PERSONAL ATTRIBUTES**

- Have a good standard of written and verbal communication.
- Be self-motivated and display a responsible, committed attitude to work and to the organisation.
- Have confidence in relation to a wide range of internal and external contacts.
- Be able to work productively and contribute fully to a team effort.
- Be proactive in furthering own professional development.
- Have and understanding and commitment to of the principles of good customer service.
- Exhibit a good standard of personal presentation and have a good level of physical fitness.

## OTHER REQUIREMENTS

Be prepared to:

- Occasionally work outside of normal business hours.
- Work in the field under a range of weather conditions
- Occasional overnight stays away from home.
- Undertake activities, as directed, as part of Horizons Regional Council's response to flood events, environmental incidents and emergency response.
- Maintain a proactive approach to Health and Safety in relationship to your responsibilities and ensure legislative responsibilities and codes of practice are complied with.



# DECLARATION

This position description is prepared on the basis of existing and foreseen duties and responsibilities. As such, it will not prejudice further specification and/or rearrangement at a later date. Also, it will not prejudice a particular incumbent's ability to achieve personal development through a change (or partial change) in duties and/or position.

## NGĂ UARA O NGĂ PAE | HORIZONS VALUES



#### Manaakitanga | We care for our places and make a positive difference

We care for our communities and the region's environments. We care for current and future generations.

#### He kura te tangata | We treasure our people

We look after each other, we uphold each other's mana; we use our different skills to support one another.

#### Mā rau ringa e tutuki ai | We succeed together

We strengthen our partnerships by collaborating with each other and our communities. We share information, knowledge and experiences because doing things together, works best. We listen to understand each other.

#### Kia Mau Ki Te Tokanga Nui a Noho

Annual	(Managar)	Data	/ /	
Approved:	(Manader)			
	(, ich longer,	Date:,	/	

Read and Understood: \_\_\_\_\_ (Incumbent) Date: \_\_\_/\_\_\_

