

**40728****Manage a worksite for a tree operation**

<b>Kaupae   Level</b>	4
<b>Whiwhinga   Credit</b>	5
<b>Whāinga   Purpose</b>	<p>People with this skill standard will be able to manage a tree operation worksite effectively. They will be able to apply job prescriptions, worksite procedures, and work plans, ensure environmental and industry compliance, and support the crew foreman by leading site operations, communicating with the team, and adapting to on-site challenges.</p> <p>This skill standard aligns with the New Zealand Certificate in Forest Harvesting Operations (Level 4) [Ref: 4175] with strands in Cable Extraction, Ground Based Extraction, Mobile Cable Yarder, Head Breaker Out, Loading, Log Making, Mechanised Felling, Mechanised Processing, Spotting, Swing Yarder Extraction, and Tree Felling.</p>

<b>Hua o te ako   Learning outcomes</b>	<b>Paearu aromatawai   Assessment criteria</b>
1. Apply job prescriptions and worksite procedures for a safe and efficient tree operation.	a. Interpret and follow job prescriptions, worksite procedures, and work plans to ensure alignment with safety and operational guidelines.
	b. Evaluate terrain, weather, and access points to implement effective site traffic management plan.
2. Ensure the tree operation is compliant with environmental protection legislation and standards.	a. Identify and mitigate environmental risks.
	b. Demonstrate adherence to legal and best-practice environmental standards.
3. Facilitate team communication and collaboration while conducting a tree operation.	a. Clarify roles and responsibilities to enhance team cohesion.
	b. Promote effective communication by using tools such as radios.
4. Manage worksite operations and traffic.	a. Develop, implement, and monitor plans for machinery and personnel movement.
	b. Coordinate resources to maintain safe and smooth worksite operations.

Hua o te ako   Learning outcomes	Paearu aromatawai   Assessment criteria
5. Inspect and maintain equipment for optimal performance while conducting a tree operation.	a. Perform routine inspections and maintenance to ensure equipment functionality.
	b. Demonstrate awareness of equipment faults and actions to be taken when identified.
6. Adapt to challenges during a tree operation.	a. Identify and respond to unexpected challenges, ensuring safety and minimal environmental impact.
	b. Document and communicate adjustments to work plans to maintain team alignment.

### Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

#### *Assessment specifications:*

Akōnga/learners must be assessed against this standard in a work environment, using naturally occurring evidence.

All activities and evidence must meet the requirements of worksite procedures, accepted industry practice (Best Practice Guides, BPG) and any subsequent amendments to legislation and Approved Code of Practice (ACOP).

All activities relevant to this standard should reflect ngā kaupapa (the principles) o te Tiriti o Waitangi.

All activities should, as relevant to candidates and/or this standard, reflect the peoples of the Pacific and other cultures, and their world views.

#### *Definitions:*

*Accepted industry practice* refers to approved codes of practice and standardised procedures accepted by the wider tree felling industries as examples of best practice.

*Equipment* all machinery including chainsaws and heavy equipment.

*Job prescription* (harvesting plan) refers to a detailed description of the tasks, responsibilities, skills, environmental requirements, and expectations associated with a particular role.

*Kaitiakitanga* signifies guardianship and stewardship, highlighting the responsibility to protect and preserve the natural environment for future generations.

*Kotahitanga* denotes unity and collective action, promoting togetherness and solidarity within the community.

*PPE* refers to personal protective equipment and may include but is not limited to high-visibility, protective clothing, gloves, face and eye protection, safety helmet, footwear, hearing protection, and safety devices.

*Worksite procedures* refer to documented procedures used by the organisation carrying out the work and applicable to the tasks being carried out. They may include but are not limited to standard operating procedures, site safety procedures, equipment operating procedures, quality assurance procedures, housekeeping standards, procedures to comply with legislative and local body requirements.

**Ngā momo whiwhinga** | Grades available

Achieved.

**Ihirangi waitohu** | Indicative content

Safety Management:

- Hazard identification, PPE use, and adherence to worksite safety procedures.

Teamwork:

- Kotahitanga effective communication, role clarity, and collaboration.

Site Management:

- Traffic planning, resource coordination, and Kaitiakitanga environmental compliance.

Sites:

- Forestry, arboriculture, firewood and all sites that involve tree removal.

Equipment Maintenance:

- Inspection schedules, reporting issues, and preventive care.

Problem-Solving:

- Risk evaluation, innovative solutions, and adaptation to operational changes.

**Rauemi** | Resources

Legislation relevant to this skill standard includes but is not limited to:

- New Zealand Forest Owners Association, Forest Practice Guides (2019), and any subsequent amendments, available from [www.nzfoa.org.nz](http://www.nzfoa.org.nz).
- Safetree wellbeing and safety resources and initiatives for the plantation forestry industry, available from [www.safetree.nz/](http://www.safetree.nz/).
- Approved Code of Practice (ACOP) for Safety and Health in Forestry Operations, December 2012, available from [www.worksafe.govt.nz](http://www.worksafe.govt.nz).
- Health and Safety at Work (HSW) Act 2015.
- Heritage New Zealand Pouhere Taonga Act 2014.
- Resource Management Act 1991.
- Resource Management (National Environmental Standards for Plantation Forestry) Amendment Regulations 2018.

and any subsequent amendments or replacements.

**Pārongo Whakaū Kouna | Quality assurance information**

<b>Ngā rōpū whakatau-paerewa  </b> Standard Setting Body	Muka Tangata – People Food and Fibre Workforce Development Council
<b>Whakaritenga Rārangi Paetae Aromatawai  </b> DASS classification	Agriculture, Forestry and Fisheries > Forestry > Forest Operations Management
<b>Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga  </b> CMR	0052

<b>Hātepe   Process</b>	<b>Putanga   Version</b>	<b>Rā whakaputa   Review Date</b>	<b>Rā whakamutunga mō te aromatawai   Last date for assessment</b>
<b>Rēhitatanga   Registration</b>	1	29 May 2025	N/A
<b>Kōrero whakakapinga   Replacement information</b>	N/A		
<b>Rā arotake   Planned review date</b>	31 December 2030		

Please contact Muka Tangata – People Food and Fibre Workforce Development Council at [qualifications@mukatangata.nz](mailto:qualifications@mukatangata.nz) to suggest changes to the content of this skill standard.