

40057**Work safely with mobile plant and forestry industry machinery**

Kaupae Level	2
Whiwhinga Credit	2
Whāinga Purpose	<p>Ākonga/learners credited with this standard will have introductory knowledge and skills in mobile plant and forestry industry machinery.</p> <p>This skill standard is for ākonga/learners who want to gain and apply introductory knowledge of mobile plant and vehicle use.</p> <p>This skill standard has been developed to align with the New Zealand Certificate in Forest Industry Foundation Skills (Level 2) with strands in Harvesting, Silviculture and Earthworks [Ref: 4918].</p>
Whakaakoranga me mātua oti Pre-requisites	Ākonga/Learners must hold a relevant New Zealand driver licence to drive on public roads.

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Work safely with mobile plant and forestry industry machinery.	a. Identify safety features of mobile plant and forestry industry machines.
	b. Explain how safety features of mobile plant and forestry industry machines reduce risk of harm in a forestry operation.
	c. Perform safe driving practices in a forest environment.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria*Assessment specifications:*

The requirements of this standard are consistent with the New Zealand Certificate in Forest Industry Foundation Skills (Level 2) with strands in Harvesting, Silviculture and Earthworks [Ref: 4918].

This skill standard may be assessed in a forestry workplace or using scenarios that realistically reproduce the conditions of a forestry workplace.

Assessment criteria are carried out in accordance with workplace health and safety requirements, and assessment evidence must reflect industry standards.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content**Mobile plant and forestry industry machines**

- Functions of mobile plant and forestry industry machines e.g. harvesting, extracting, landing, processing.
- Safety features of mobile plant and forest industry machines including accepted industry practice and manufacturer's recommendations e.g. protective structures, guarding, fire suppression system, seatbelts, lockout systems, braking systems.

Safe driving practices

- Hazards and associated risks commonly found when entering a forest e.g. narrow roads, unsealed roads, uneven roads, logging trucks, dust, harvesting sites, hazardous trees.
- Driving practices that minimise the risk of driving in a forest environment e.g. keeping left, driving with lights on, driving to the conditions, keeping below speed limits, radio call-in, location reporting.

Rauemi | Resources

- New Zealand Forest Owners Association, Forest Practice Guides (2019) available from www.nzfoa.org.nz.
- Approved Code of Practice (ACOP) for Safety and Health in Forestry Operations, December 2012, available from www.worksafe.govt.nz.
- Health and Safety at Work (HSW) Act 2015.
- Safetree wellbeing and safety resources and initiatives for the plantation forestry industry, available from www.safetree.nz/.

Pārongo Whakaū Kouna | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Muka Tangata – People Food and Fibre Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Agriculture, Forestry and Fisheries > Forestry > Forest Foundation Skills
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0173

Hātepe Process	Putanga Version	Rā whakaputa Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhītatanga Registration	1	30 May 2024	N/A
Kōrero whakakapinga Replacement information	N/A		
Rā arotake Planned review date	31 December 2029		

Please contact Muka Tangata at qualifications@mukatangata.nz to suggest changes to the content of this skill standard.