

40491 Use and care for rigging plant, equipment, and tools

Kaupae Level	3
Whiwhinga Credit	5
Whāinga Purpose	<p>This standard recognises the skills to select, inspect, safely use and care for plant, equipment and tools when rigging loads.</p> <p>This standard contributes to the New Zealand Certificate in Rigging (Level 3) [Ref: 2355].</p>

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Select and use appropriate plant, equipment, and tools.	a. Select rigging plant, equipment, and tools suitable for rigging activities.
	b. Identify hazards and apply acceptable safeguards when in use.
	c. Apply proper use of plant, equipment, and tools.
2. Conduct prestart and post use inspections to identify unsafe and/or faulty rigging plant, equipment, and tools.	a. Conduct pre-start and post use inspections of plant, equipment, and tools.
	b. Identify unsafe and/or faulty plant, equipment, and tools.
	c. Clean, service, and store rigging plant, equipment, and tools.

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

Assessment specifications:

The candidate must be capable of identifying, selecting for use, and safely using rigging plant, equipment and tools. This must include determining any unsafe or faulty plant, equipment or tools, and the care and storage of such items.

Acceptable procedures are documented in relevant standards and codes, company requirements, and manufacturer's instructions and maintenance requirements.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

Technical skills and knowledge

- Types of plant and equipment used in moving, lifting, and positioning of loads.
- Type of tools including hand tools used in preparing equipment to be used in load lifting.
- Types of ropes used in rigging work, their attributes, and limitations.
- Different knots and hitches used in rigging work; their attributes, uses, and limitations, and how to tie knots and hitches when using ropes.
- Selecting plant, equipment, and tools for regular rigging activities.
- Hazard identification and safe work practices associated with rigging plant, equipment, and tools.
- Pre-use and post-use inspections to check and confirm plant, equipment, tools are in safe working condition.
- Worksite safety procedures for isolating, labelling, and reporting unsafe and/or faulty rigging plant, equipment, and tools.
- Maintenance, care of and storage procedures for plant, equipment, ropes, and tools.

Rauemi | Resources

Programme guidance information for the New Zealand Certificate in Rigging is available from qualifications@waihangaarau.nz.

Approved codes of practice available at www.worksafe.govt.nz:

- Approved Code of Practice for Load-lifting Rigging.
- Approved Code of Practice – Cranes.

Pārongo Whakaū Kounga | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Waihanga Ara Rau – Construction & Infrastructure Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Service Sector > Lifting Equipment > Core Rigging
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0003

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	27 March 2025	N/A
Kōrero whakakapinga Replacement information	This skill standard replaced unit standards 20261, 20262, 20263 and 26351.		
Rā arotake Planned review date	31 December 2029		

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at qualifications@waihangaararau.nz to suggest changes to the content of this skill standard.