

## RIG L3-1 Use and care of rigging plant, equipment, and tools

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

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

<b>Hua o te ako   Learning outcomes</b>	<b>Paearu aromatawai   Assessment criteria</b>
1. Select and use appropriate plant, equipment, and tools.	a. Selected rigging plant, equipment, and tools are suitable for rigging activity.
	b. Accurately identifies hazards and applies acceptable safeguards before use.
	c. Applies proper use of plant, equipment, and tools.
2. Identify unsafe and/or faulty rigging plant, equipment, and tools.	a. Acceptable procedures are used for pre start and post use inspections of plant, equipment, and tools.
	b. Acceptable procedures are used to identify faulty plant, equipment, and tools.
	c. Acceptable procedures are used to clean, service, and store plant, equipment, and tools.

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

#### Assessment specifications:

Ākonga 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.

Regular loads fall into one or more categories of uniform weight distribution, concentric loading, regular proportions, and known lifting points.

**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@waihanga.govt.nz](mailto:qualifications@waihanga.govt.nz)

Approved codes of practice available at [www.worksafe.govt.nz](http://www.worksafe.govt.nz):

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

**Pārongo Whakaū Kounga | Quality assurance information**

<b>Ngā rōpū whakatau-paerewa   Standard Setting Body</b>	Waihanga Ara Rau – Construction & Infrastructure Workforce Development Council
<b>Whakaritenga Rārangi Paetae Aromatawai   DASS classification</b>	Service Sector > Lifting Equipment > Core Rigging
<b>Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga   CMR</b>	0183

<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	[dd Jun 2024	[dd mm yyyy]

<b>Kōrero whakakapinga  </b> Replacement information	This skill standard replaces unit standards 20261, 20262, 20263.
<b>Rā arotake  </b> Planned review date	31 December 2029

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

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