

40493 Prepare loads for regular rigging operations

Kaupae Level	3
Whiwhinga Credit	10
Whāinga Purpose	<p>This standard recognises the skills required to safely prepare regular loads for regular rigging operations.</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. Prepare loads for regular rigging operations.	a. Assess load characteristics, anchorages and movement requirements.
	b. Identify hazards and acceptable hazard control and safety procedures for load lifting plant, load characteristics, and load movement requirements.
	c. Identify load characteristics and movement requirements of rigging equipment.
	d. Identify and configure rigging equipment for load characteristics and movement.
	e. Identify the roles of people involved in the lift, move and positioning of loads.
	f. Prepare and confirm the load plan for vehicle load arrangement and load restraint.
	g. Prepare load for transit in a way that minimises risk to people and potential damage to plant and equipment.

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

Assessment specifications:

Acceptable methods and equipment are used to safely prepare regular loads for moving, lifting and positioning for regular lift scenarios.

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

This standard does not require assessment of a lift.

To achieve this standard the candidate must be capable of consistently performing the requirements:

- on a jobsite where the rigging operation will take place
- with plant and equipment that reflects real world scenarios
- to current and relevant legislation, standards and codes (including safety).

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

Technical skills and knowledge

- The types of information to know prior to commencing a job order
 - Job order specification
 - Safe work method statements
 - Site and task-specific hazards and potential risks
 - Working load rating
 - Plant, equipment and tools needed for the lift
 - Relevant persons in a lift and in the area of operations
 - Load lifting anchorage – distribution and safety
 - Heavy goods vehicle load plan for transit of rigging plant, equipment and tools - load weight and dimension, legal weight limits, load restraints and securing devices.
- Regular and irregular load characteristics.
- Rigging equipment configurations and pre-use inspection procedures based on load characteristics and working conditions for proper load support, load control, stability, and safety
 - Factors impacting rigging and load stability and risk controls, including packing and dunnage
 - Plant and equipment to meet specified load requirements
 - Sling type attributes including advantages, disadvantages and hazards
 - The appropriate hitches and rigging configurations to manage balance
 - Safe working load ratings.
- Site specific hazard identification and assessment
 - The type of controls and safety measures for the lifting, moving and positioning a regular load
 - Safety signage and barricades
 - Personal protective equipment (PPE)
 - People roles and people in the area of operations
 - Test lifting to check security and stability of a load, lifting equipment, and lifting gear
 - Communication methods
 - Risk associated with working with loads, including working around loads.

Rauemi | Resources

Programme guidance information for the New Zealand Certificate in Rigging is available from qualifications@waihangaararau.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 Kouna | 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	N/A		
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.