

40500 Lead a team to carry out intermediate rigging operations

Kaupae Level	4
Whiwhinga Credit	10
Whāinga Purpose	<p>This standard recognises the skills required to lead a team to carry out intermediate rigging operations.</p> <p>This standard contributes to the New Zealand Certificate in Rigging (Level 4) [Ref: 2356].</p>

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Communicate preparation requirements for an intermediate rigging operation to the team.	a. Communicate roles and responsibilities of the team in accordance to load shifting requirements.
	b. Communicate and confirm work plan with the team.
	c. Communicate and confirm hazards, risks and safety procedures and other environmental controls with the team.
2. Lead a rigging team for an intermediate rigging operation.	a. Apply team leadership skills to achieve the results needed when preparing, moving and dismantling for an intermediate rigging operation.
	b. Observe and guide worker safety, site safety, and load safety responsibilities.
	c. Display technical knowledge and industry best practice for load shifting requirements.
	d. Delegate tasks and distribute responsibilities according to team member skills.
	e. Reflect on leadership practice to identify what went well and what could be done differently.

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

The candidate will be capable of demonstrating the technical skills and knowledge, and leadership practice to safely lead, guide and work with a rigging team to achieve intermediate rigging operational requirements across various environments. A rigging operation that requires from the outset detailed design and detailed planning, precise execution, and involves high-risk is outside the scope of practice of an intermediate rigger. This is considered an *advanced rigging operation* requiring advanced rigging skills.

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 meets industry standards
- to current and relevant legislation, standards and codes (including operational safety practices)
- to requirements set out in accordance with equipment and manufacture guidelines, and engineering specifications.

Definitions:

A *complex load* will have one or more characteristics of unequal weight distribution, irregular shape, offset or high centre of gravity, and unknown lifting points.

An *intermediate rigging operation* is defined by the methods and techniques needing to be applied to the movement, including lateral movement and load transfers from one device to another, and the positioning of the complex load.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content**Team leadership**

- Team leadership styles.
- Leadership skills.
- Situational leadership – effectiveness of styles within a team context.
- Clear and concise communications – frequent, focused and future-orientated.
- Constructive feedback and resolution.
- Team diversity.

Role of team leader during on-site intermediate rigging operation

- Conduct team briefings – roles and responsibilities, assignment of tasks, workplan and clarification of instructions for workers, safety and hazard requirements, debriefing.
- Site management guidance – site isolation, safety procedures and associated risk and controls, and load shifting equipment assembly.
- Rigging operation coordination – load movement route, load lift and placement, safety of team and load, checks and inspections, manufacturer and/or design specifications.
- Load shifting equipment disassembly and transit coordination – disassembly sequence, equipment inspections, manufacturers specifications, loading sequence, safety of team and equipment.

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 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 > Intermediate Rigging
PreKo 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.