

Title	Plan for and dismantle structures and plant at advanced rigging level		
Level	5	Credits	10

Purpose	People credited with this unit standard are able to dismantle structures and plant at advanced rigging level.
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Classification	Lifting Equipment > Core Rigging
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Available grade	Achieved
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Guidance Information

- 1 *Rigging* – as defined in the *Approved Code of Practice for Load-Lifting Rigging*.
- 2 All tasks must be carried out in accordance with industry good practice based on:
 - a quality management systems;
 - b the Approved Code of Practice for Load-lifting Rigging available from: <https://worksafe.govt.nz/topic-and-industry/load-lifting-and-rigging/>;
 - c designer's requirements and manufacturers' operating instructions, legislation, regulations, bylaws, Health and Safety at Work Act 2015, and New Zealand Standards; and
 any subsequent amendments and replacements.
- 3 Those undertaking assessment against this unit standard should note that work in the rigging industry can take place at heights well above ground level and, therefore, requires physical fitness and ability to work at heights.
- 4 The range statement which applies to the whole unit standard and defines *advanced rigging* is as follows:
 The equipment range must include work associated with at least seven of the following: all hoists; cantilevered crane loading platforms fixed to the building and structure; de-rigging of cranes; conveyors; tilt-slabs; dismantling; dual lifts; rigging of gin poles; shear legs; flying foxes and cableways; guyed derricks and structures; load equalising gear.

Outcomes and performance criteria

Outcome 1

Plan for and dismantle structures and plant at advanced rigging level.

Performance criteria

- 1.1 Plan for and carry out dismantling of structures and plant.

- 1.2 Apply safety factors to load calculations.
- 1.3 Dismantle rigging structures and plant without injury to persons or damage to components and equipment.
- 1.4 Dismantle rigging equipment in accordance with planned hazard prevention and control measures.

Replacement information	This unit standard replaced unit standard 4219.
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Planned review date	31 December 2024
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 June 2019	N/A

Consent and Moderation Requirements (CMR) reference	0003
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact The Skills Organisation reviewcomments@skills.org.nz if you wish to suggest changes to the content of this unit standard.