

Title	Demonstrate, at height, safety procedures for the dismantling of scaffolding		
Level	3	Credits	4

Purpose	<p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> – inspect scaffolding to determine its readiness for the dismantling of the top lift; – plan safe method of dismantle of top lift; – use a safety harness for the dismantling of scaffolding; – prepare components on a higher lift for passing to the lift below; – safely access the lift below; – use propriety advance guardrails for dismantling scaffolding; – dismantle top lift using progressive dismantle; and – dismantle top lift using tunnelling method.
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Classification	Lifting Equipment > Rigging and Scaffolding Safety
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Available grade	Achieved
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Guidance information

- 1 This unit standard has been developed for learning and assessment on-job or off-job in a simulated environment. Where supervision is required by law, the supervisor must hold the appropriate Certificate of Competence for the scaffolding work undertaken.
- 2 All tasks are to be carried out in accordance with the equipment manufacturer requirements, applicable company procedures, and industry good practice found in the following sources:
 - a quality management systems;
 - b designer requirements and manufacturer operating instructions; and government and local government legislation, regulations, bylaws, Health and Safety at Work Act 2015, and Health and Safety in Employment Regulations 1995 or its replacement;
 - c the most up to date version of the Good Practice Guidelines (GPG) found at <http://www.business.govt.nz/worksafe/information-guidance/all-guidance-items/scaffolding-best-practice-guideline-for-scaffolding-in-new-zealand> and all subsequent amendments and replacements.
- 3 **Definition**
Scaffolding as defined in the GPG and in the Health and Safety in in Employment Regulations 1995.

4 Assessment

Competency in the outcomes of this unit standard must be demonstrated on a scaffold at height. This is defined as beginning at least the height of the scaffold's second lift. It is expected that candidates will have experience of working safely at height with proprietary systems.

Outcomes and performance criteria

Outcome 1

Inspect scaffolding to determine its readiness for the dismantling of the top lift.

Performance criteria

- 1.1 Confirm scaffold structure, platforms and edge protection are fit for purpose and complete according to dismantling method to be used.
- 1.2 Check scaffolding minimum base dimension and tie/support to existing structures for stability prior to accessing the lift below.
- 1.3 Identify a safe access point to the lift below.

Outcome 2

Plan safe method of dismantle of top lift.

Performance criteria

- 2.1 Plan safe method of dismantle of top lift.

Range includes – tunnelling method, progressive dismantle, advanced guardrails.

Outcome 3

Use a safety harness for the dismantling of scaffolding.

Performance criteria

- 3.1 Identify situations where a safety harness must be attached.
- 3.2 Identify in preferential order the correct points of attachment on the scaffold.

Outcome 4

Prepare components on a higher lift for passing to the lift below.

Performance criteria

- 4.1 Determine a final safe zone for the passing of components to the lift below.
- 4.2 Establish the sequence for the passing of components to the lift below.

- 4.3 Stack safely the components to be passed down in the final safe zone of the lift above.

Outcome 5

Safely access the lift below

Performance criteria

- 5.1 Make any modifications necessary to accommodate preferred method of access to the lift below.
- 5.2 Access the lift below safely.

Outcome 6

Use propriety advance guardrails for dismantling scaffolding.

Performance criteria

- 6.1 Dismantle scaffolding using propriety advance guardrails.
- 6.2 Remove edge protection progressively before moving advance guardrails.
- 6.3 Remove mid rail kick board and guardrail sequentially in each bay.

Outcome 7

Dismantle top lift using progressive dismantle.

Performance criteria

- 7.1 Remove kick boards on top lift.
- 7.2 Remove decks on top lift from platform below.
- 7.3 Remove guardrails on top lift from the lift below.
- Range includes but is not limited to – scaffolders step, hop up brackets.

Outcome 8

Dismantle top lift using tunnelling method.

Performance criteria

- 8.1 Dismantle mid rails and kick boards.
- 8.2 Ensure the scaffolder is within safe zones or is hooked on at all times.
- 8.3 Dismantle guard rails and stop ends for scaffolding.

8.4 Dismantle all components using correct established sequence.

Planned review date	31 December 2020
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	23 March 2006	31 December 2016
Rollover and Revision	2	20 June 2008	31 December 2016
Review	3	16 July 2015	31 December 2019
Review	4	23 November 2017	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.