

Title	Manage advanced scaffolding components		
Level	5	Credits	6

Purpose	<p>This unit standard is for people who have intermediate scaffolding skills and who want to develop their scaffolding skills to an advanced level.</p> <p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> – pack advanced scaffolding components safely; – perform routine maintenance on advanced scaffolding components; – test and manage scaffolds and advanced scaffolding components; and – coordinate transport of advanced scaffolding components to scaffolding sites.
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Classification	Lifting Equipment > Advanced Scaffolding
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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.
- 2 All tasks must be carried out in accordance with:
 - a quality management systems;
 - b designer's requirements and manufacturers' operating instructions; legislation, regulations, bylaws, Health and Safety at Work Act 2015, and Health and Safety in Employment Regulations 1995;
 - c the most up to date version of the *Good Practice Guidelines – Scaffolding in New Zealand* (GPG), 2016 available from <https://www.worksafe.govt.nz/topic-and-industry/working-at-height/scaffolding-in-new-zealand/>; and all subsequent amendments and replacements.
- 3 Definitions

Advanced scaffolding components refer to items used to make up a scaffold other than standard tubes, fittings, and proprietary systems components.

Scaffold plan refers to a key design document prepared by the candidate and used as a basis for the erection of a particular scaffold.

Scaffolding is as defined in the GPG and in the Health and Safety in Employment Regulations 1995.

4 Training and assessment

- This unit standard must be assessed against using proprietary suspended scaffolding systems and components.
- Evidence is required for at least two suspended scaffolds, including a boatswain's chair and a swinging stage, and must include structures with both single and double rope suspension systems.
- One of these scaffolds must be hand haul and one must be mechanical. Assessment must not be conducted using scaffolding which requires a registered engineer to certify the adequacy of the design prior to its erection.

5 Recommended skills and knowledge

New Zealand Certificate in Scaffolding (Level 4) [Ref: 2362], or demonstrate equivalent knowledge and skills.

Outcomes and performance criteria

Outcome 1

Pack advanced scaffolding components safely.

Range on the ground and at a height of at least one lift.

Performance criteria

1.1 Pack advanced scaffolding components.

Range may include but is not limited to – grouped, bundled, and strapped or packed; secured against movement in transit; isolation of delicate or dangerous items.

1.2 Pack advanced scaffolding components on the ground and at height.

Range may include but is not limited to – components grouped on-site; components stacked against the inside of the scaffold and spread to distribute weight across the scaffold; excess strapping removed to facilitate efficient and speedy transfer of components (up or down); maintenance of working or loading platform integrity and clearance requirements; protection of delicate items; isolation of dangerous items.

Outcome 2

Perform routine maintenance on advanced scaffolding components.

Performance criteria

2.1 Identify advanced scaffolding components in need of maintenance.

2.2 Notify the appropriate person of advanced scaffolding components in need of maintenance.

2.3 Perform routine maintenance on advanced scaffolding components.

Outcome 3

Test and manage scaffolds and advanced scaffolding components.

Performance criteria

3.1 Inspect for damage and test advanced scaffolding components.

Range includes – scaffold planks, non-standard tube (if this is present); may include but is not limited to – baseplates, soleboards, jacks, ties, needles.

3.2 Isolate, quarantine and deal with damaged advanced scaffolding components.

3.3 Repair, send for repair or dispose of rejected advanced scaffolds and scaffolding components.

Range includes but is not limited to – cutting down scaffold planks, removal of all faulty componentry that cannot be repaired.

Outcome 4

Coordinate transport of advanced scaffolding components to scaffolding sites.

Performance criteria

4.1 Load advanced scaffolding components on transport in the sequence required for job in accordance with the scaffold plan.

4.2 Arrange load to prevent injury to personnel and damage to components in transit.

Replacement information	This unit standard and unit standard 26596 replaced unit standard 4208 and unit standard 4210.
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Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 July 2011	31 December 2016
Review	2	16 July 2015	31 December 2025
Review	3	24 February 2022	N/A
Revision	4	24 August 2023	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 Waihanga Ara Rau Construction and Infrastructure Workforce Development Council qualifications@waihangaararau.nz if you wish to suggest changes to the content of this unit standard.