

Title	Base out tube and coupler scaffolding		
Level	3	Credits	10

Purpose	<p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> – position and stand standards for tube and coupler scaffolding; – position and attach ledgers, braces, transoms and putlogs for tube and coupler scaffolding; – fit planks for tube and coupler scaffolding; and – check that the structure is compliant.
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Classification	Lifting Equipment > Elementary 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. 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:
 - a quality management systems;
 - b designer requirements and manufacturer 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 (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

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

Scaffold plan is a key design document prepared by the candidate and used as a basis for the erection of a particular scaffold.
- 4 Training and assessment

This unit standard is intended to cover all work done on the ground in the erection of tube and coupler scaffolding structures, for example prior to the point of leaving the ground by mounting the structure to work from the base lift.

Outcomes and performance criteria

Outcome 1

Position and stand standards for tube and coupler scaffolding.

Range at least consistent with the required off-set distance, width of the scaffold and the position of any existing standards.

Performance criteria

- 1.1 Lay out components for efficient erection.
- 1.2 Stand standards in correct sequence.
- 1.3 Attach temporary bracing as necessary.
- 1.4 Level and align standards.

Outcome 2

Position and attach ledgers for tube and coupler scaffolding.

Performance criteria

- 2.1 Position and attach ledgers in correct sequence.
- 2.2 Level and align structure.

Outcome 3

Position and attach braces for tube and coupler scaffolding.

Performance criteria

- 3.1 Position and attach braces in correct sequence.

Range may include but is not limited to – transverse bracing, longitudinal bracing, plan bracing.
- 3.2 Level and align structure.

Outcome 4

Position and attach transoms and putlogs for tube and coupler scaffolding.

Range transoms are added at appropriate spacing as per the scaffolding plan; for butt planked scaffolding putlogs are added as per the scaffolding plan.

Performance criteria

- 4.1 Position and attach transoms and putlogs at all required points.
- 4.2 Level transoms and putlogs at both ends and adjust to base lift height.
- 4.3 Level and align structure.

Outcome 5

Fit planks for tube and coupler scaffolding.

Performance criteria

- 5.1 Complete base lift for butt plank scaffold.
- 5.2 Plank out all bays.

Outcome 6

Check that the structure is compliant.

Performance criteria

- 6.1 Check the structure for compliance.
- Range in relation to the GPG inspection report, the scaffolding plan and intended use.

Replacement information	This unit standard, unit standard 20857, unit standard 20859, unit standard 20860, unit standard 23223, unit standard 23224, unit standard 23225, unit standard 23226, and unit standard 23227 replaced unit standard 4201 and unit standard 4203.
Planned review date	31 December 2026

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
Revision	2	25 July 2007	31 December 2016
Rollover and Revision	3	20 June 2008	31 December 2016
Review	4	16 July 2015	31 December 2019
Rollover and Revision	5	23 November 2017	31 December 2025
Review	6	24 February 2022	N/A
Revision	7	24 August 2023	N/A

Consent and Moderation Requirements (CMR) reference

0003

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact 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.