

Title	Plan and prepare for the erection of scaffolding		
Level	3	Credits	5

Purpose	<p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> – confirm the purpose, duty load and parameters of the scaffold to be erected; – notify the scaffold to be erected; – identify on-site hazards associated with the erection of the proposed scaffold and complete the required safety documentation; – sketch plans for the erection of the proposed scaffold; and – assess and schedule the transport of equipment necessary for the erection of the scaffold.
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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'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

Hazards refer to those occurrences, processes, substances or situations as determined by the organisation that are an actual or potential cause or source of harm associated with, but not limited to: process, activities, environment, equipment, materials, work organisation, site and facilities.

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

Scaffold plan: 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 the planning and preparation for erecting a scaffold, until the point of starting work on site.

Outcomes and performance criteria

Outcome 1

Confirm the purpose, duty load and parameters of the scaffold to be erected.

Performance criteria

1.1 Identify the purpose of the scaffold.

Range may include but is not limited to – plans, consultation with supervisor, consultation with client.

1.2 Determine the duty load for the scaffold.

Range may include but is not limited to – light, medium, heavy, special duty.

1.3 Confirm the parameters of the scaffold to be erected on site.

Range at least dimensions of length, height and width.

Outcome 2

Notify the scaffold to be erected.

Range may include but is not limited to – local authority, the Police (traffic services), electricity authorities, WorkSafe New Zealand.

Performance criteria

2.1 Determine whether a proposed scaffold needs to be notified.

2.2 Notify the scaffold to be erected.

Outcome 3

Identify on-site hazards associated with the erection of the proposed scaffold and complete the required safety documentation.

Performance criteria

3.1 Identify on-site hazards.

- 3.2 Complete the required workplace safety documentation in relation to the proposed scaffold.

Range may include but is not limited to – traffic management plan, gear-drop site sketch.

Outcome 4

Sketch plans for the erection of the proposed scaffold.

Performance criteria

- 4.1 Draw a sketch plan of the proposed scaffolding in the context of the given site.

- 4.2 Establish the height of the required working platforms from the top down, and record the findings on the scaffolding plan.

- 4.3 Establish the height of the required base lift and record the findings on the scaffolding plan.

Range must not exceed 3 metres.

- 4.4 Establish the intermediate lift heights and record the findings on the scaffolding plan.

Range proprietary systems to manufacturer specifications, non-proprietary systems 1.8-2.1 metres.

Outcome 5

Assess and schedule the transport of equipment necessary for the erection of the scaffold.

Performance criteria

- 5.1 Compile an equipment list for the erection of the scaffold.

- 5.2 Schedule equipment for the erection of the scaffold.

- 5.3 Compile a loading priority list for the erection of the scaffold.

- 5.4 Schedule transport for the moving of equipment to the scaffold site.

Replacement information	This unit standard, unit standard 20855, and unit standard 23228 replaced unit standard 4200 and unit standard 4202.
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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	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 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.