Title	Erect and dismantle scaffolding up to five metres in height		
Level	3	Credits	6

People credited with this unit standard are able to: erect, alter, inspect, and dismantle scaffolding up to five metres in height; and complete work operations on site.
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Classification	Lifting Equipment > Elementary Scaffolding	
Available grade	Achieved	
Prerequisites	Unit 13016, <i>Demonstrate knowledge of the erection and dismantling of scaffolding up to five metres in height</i> , or demonstrate equivalent knowledge and skills.	

### **Guidance Information**

- 1 All tasks must be carried out in accordance with:
  - a Health and Safety at Work Act 2015 and the Health and Safety in Employment Regulations 1995;
  - b Building Act 2004;
  - c Resource Management Act 1991;
  - d New Zealand Building Code;
  - e NZS 3604:2011 *Timber Framed Buildings* and AS/NZS 4576:1995 *Guidelines for Scaffolding*, available from Standards NZ (<u>http://www.standards.co.nz</u>);
  - f the most up-to-date version of the *Good Practice Guidelines Scaffolding in New Zealand (GPG),* 2016 available from <u>https://www.worksafe.govt.nz/topic-</u> and-industry/working-at-height/scaffolding-in-new-zealand; and
  - g manufacturer's operating instructions. and all subsequent amendments and replacements.
- 2 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.

*Plant* is used as in the HSWA Regulations 2015 to mean appliances, equipment, fittings, furniture, implements, machines, machinery, tools, vehicles, plus parts, controls, and anything connected.

*Prefabricated frame scaffolding* is as defined in the GPG. They are scaffolding assembled from prefabricated frames, braces and accessories.

Scaffolding is as defined in the GPG and in the HSE Regulations 1995.

Up to five metres in height is defined as a situation in which a fall of no more than five metres can be sustained from any point on a scaffold.

*Workplace procedures* refer to the documented procedures specific to a workplace or site which set out the standard and required practices of that workplace or site.

- 3 This unit standard is not for use with those intending to become professional scaffolders. It is intended only for scaffolding up to five metres in height, which does not require a Certificate of Competence or notification to WorkSafe New Zealand. The HSE Regulations 1995 require any work on scaffolding (including erection, maintenance, repair or dismantling) in which the top platform is above five metres to be notified to WorkSafe New Zealand, and the people erecting, maintaining, repairing or dismantling the scaffold to hold a Certificate of Competence for scaffolding. This unit standard is designed to encompass the knowledge and skills required for the use of scaffolding systems in restricted contexts. Those accessing this unit standard are likely to be those involved in construction and related trades who erect scaffolding for their own immediate use and the use of those working with them.
- Evidence is required for at least two different scaffolding using two different types of scaffolding from amongst timber scaffolding and metal proprietary systems of any sort modular, framed, aluminium or steel. Scaffolding erected and dismantled consistent with the skills contained in this unit standard should be simple, straightforward and erected on a non-adjustable baseplate or on adjustable base jacks where no base jack is adjusted to a height more than half the length of its adjustable stem. Further, this unit standard excludes work involving scaffolding where the top most working platform is more than five metres above the base of the scaffold at any point. It also specifically excludes: the use of tube and fitting scaffolding components except as an accessory to proprietary systems.

# Outcomes and performance criteria

# Outcome 1

Erect scaffolding up to five metres in height.

# Performance criteria

- 1.1 Check the spacing, size and erection of all members.
- 1.2 Install bracing.
- 1.3 Install planks and kickboards.
- 1.4 Install guardrails.
- 1.5 Identify, document and control hazards associated with the erection and use of the scaffolding.

# Outcome 2

Alter scaffolding up to five metres in height.

### Performance criteria

- 2.1 Identify and confirm scaffold alterations.
- 2.2 Alter scaffolding in accordance with regulatory requirements, the GPG and workplace procedures.

#### Outcome 3

Inspect scaffolding up to five metres in height.

#### **Performance criteria**

- 3.1 Check scaffolding for compliance.
- 3.2 Make changes where scaffolding is not compliant.

#### Outcome 4

Dismantle scaffolding up to five metres in height.

#### Performance criteria

4.1 Dismantle scaffolding sequentially.

Range components removed progressively beginning with kickboards and mid rails from the top lift.

#### Outcome 5

Complete work operations on site.

#### Performance criteria

- 5.1 Clean the workplace, tools, plant and equipment
- 5.2 Store the tools, plant and equipment safely.

Replacement information	This unit standard and unit standard 13016 replaced unit standard 617.

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 May 1999	31 December 2012
Review	2	26 February 2002	31 December 2012
Rollover and Revision	3	19 September 2008	31 December 2012
Review	4	20 May 2011	31 December 2025
Review	5	24 February 2022	N/A
Revision	6	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 <u>qualifications@waihangaararau.nz</u> if you wish to suggest changes to the content of this unit standard.