

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

Purpose	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
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Available grade	Achieved
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Entry information	
Critical health and safety 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.

Explanatory notes

- 1 All tasks must be carried out in accordance with the equipment designer's specifications and workplace procedures based on industry requirements in:
 - a Health and Safety in Employment (HSE) Act 1992 and HSE Regulations 1995;
 - b Building Act 2004;
 - c Resource Management Act 1991;
 - d New Zealand Building Code;
 - e NZS 3604:1999 *Timber Framed Buildings* and AS/NZS 4576:1995 *Guidelines for Scaffolding*, available from Standards NZ (<http://www.standards.co.nz>);
 - f the most up-to-date version of the *Best Practice Guidelines for Scaffolding in New Zealand (BPGFS)*, revised 2009 (published by Scaffolding and Rigging New Zealand, PO Box 31067, Lower Hutt 5040, Telephone 04 589 0253); and
 - g manufacturer's operating instructions.

Aside from legal requirements, where there is conflict or differing interpretations between documents the BPGFS is to be preferred.

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 HSE Act 1992 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 BPGFS. They are scaffolding assembled from prefabricated frames, braces and accessories.

Scaffolding is as defined in the BPGFS 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 designed to be assessed against in the workplace, or an equivalent environment.

4 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 the Department of Labour. 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 the Department of Labour, 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.

5 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.

6 The use of terms in this unit standard is consistent with the BPGFS.

Outcomes and evidence requirements

Outcome 1

Erect scaffolding up to five metres in height.

Evidence requirements

- 1.1 Spacing, size and erection of all members is in accordance with regulatory requirements, manufacturer's specifications and the BPGFS.
- 1.2 Bracing is installed in accordance with regulatory requirements, manufacturer's specifications and the BPGFS.
- 1.3 Planks and kickboards are installed in accordance with regulatory requirements, manufacturer's specifications and the BPGFS.
- 1.4 Guardrails are installed in accordance with regulatory requirements, manufacturer's specifications and the BPGFS.
- 1.5 Hazards associated with the erection and use of the scaffolding are identified, documented and controlled in accordance with regulatory requirements, the BPGFS and workplace procedures.

Outcome 2

Alter scaffolding up to five metres in height.

Evidence requirements

- 2.1 Scaffold alterations are identified and confirmed in accordance with workplace procedures and safety requirements.
- 2.2 Scaffolding is altered in accordance with regulatory requirements, the BPGFS and workplace procedures.

Outcome 3

Inspect scaffolding up to five metres in height.

Evidence requirements

- 3.1 Scaffolding is checked for compliance with regulatory requirements, the BPGFS and workplace procedures, and as fit for purpose.
- 3.2 Where scaffolding is not compliant changes are made to it to ensure compliance.

Outcome 4

Dismantle scaffolding up to five metres in height.

Evidence requirements

4.1 Scaffolding is dismantled sequentially in accordance with manufacturer's specifications and the BPGFS.

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

Outcome 5

Complete work operations on site.

Evidence requirements

5.1 All operations are safely completed; workplace, tools, plant and equipment are cleaned; and tools, plant and equipment are stored in accordance with workplace procedures.

Replacement information	This unit standard and unit standard 13016 replaced unit standard 617.
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Planned review date	31 December 2015
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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	N/A

Consent and Moderation Requirements (CMR) reference	0183
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMRs). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

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.