

<b>Title</b>	<b>Interpret and apply legislative requirements in the design of scaffolding works</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	<p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> <li>– complete and process scaffolding industry forms;</li> <li>– demonstrate knowledge of legislative requirements that relate to scaffold design;</li> <li>– explain legislative requirements that relate to different scaffolding types;</li> <li>– explain the legislative requirements and manufacturer instructions for scaffolding systems;</li> <li>– explain legislative requirements that relate to edge protection;</li> <li>– explain and apply legislative requirements to scaffolds over verandahs, gantries and rooves, and scaffolding accessories; and</li> <li>– explain and apply legislative requirements to inspection of scaffolding equipment.</li> </ul>
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<b>Classification</b>	Lifting Equipment > Elementary Scaffolding
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<b>Available grade</b>	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 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 or its replacement;
  - 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 Definition  
*Scaffolding* is as defined in the GPG and in the Health and Safety in Employment Regulations 1995.

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## Outcomes and performance criteria

### Outcome 1

Complete and process scaffolding industry forms.

#### Performance criteria

- 1.1 Complete and process scaffolding industry notification forms.
- 1.2 Complete and process scaffolding industry inspection documentation.
- 1.3 Complete and process scaffold hand-over certificates.

### Outcome 2

Demonstrate knowledge of legislative requirements that relate to scaffold design.

#### Performance criteria

- 2.1 Identify the legislative requirements for duty loadings in scaffold design and critical dimensions.  
  
Range          critical dimensions include but are not limited to – structure to scaffold, guard rails, deck heights, deck widths.
- 2.2 Describe the legislative requirements for scaffold foundations in terms of their practical application to the scaffolding industry.  
  
Range          flat and sloping ground.
- 2.3 Describe the legislative requirements for scaffold bracing in terms of their practical application to the scaffolding industry.  
  
Range          longitudinal bracing, transverse bracing, plan bracing.
- 2.4 Describe the uses and limitations of base jacks, rakers, and outriggers in terms of their practical application to the scaffolding industry.
- 2.5 Describe the legislative requirements for design of scaffolding tie systems.
- 2.6 Describe the legislative requirements for access routes.

### Outcome 3

Explain legislative requirements that relate to different scaffolding types.

#### Performance criteria

- 3.1 Explain the legislative requirements for mobile scaffolds in terms of their practical application in the scaffolding industry.

- 3.2 Explain the legislative requirements for cantilevered scaffolds in terms of their practical application in the scaffolding industry.
- 3.3 Explain the legislative requirements for hanging scaffolds in terms of their practical application in the scaffolding industry.
- 3.4 Explain the legislative requirements for suspended scaffolds in terms of their practical application in the scaffolding industry.

#### **Outcome 4**

Explain the legislative requirements and manufacturer instructions for scaffolding systems.

#### **Performance criteria**

- 4.1 Explain the legislative requirements and manufacturer instructions for proprietary scaffolding systems in terms of their practical application in the scaffolding industry.
- 4.2 Explain the legislative requirements relating to proprietary scaffolding systems built outside of manufacturer instructions.
- 4.3 Explain the legislative requirements and manufacturer instructions for tube coupler scaffolding systems in terms of their practical application in the scaffolding industry.

#### **Outcome 5**

Explain legislative requirements that relate to edge protection.

#### **Performance criteria**

- 5.1 Explain the legislative requirements for roof edge protection in terms of their practical application in the scaffolding industry.
- 5.2 Explain the edge protection requirements for scaffolds and structures in terms of their practical application in the scaffolding industry.

#### **Outcome 6**

Explain and apply legislative requirements to scaffolds over verandahs, gantries and rooves, and scaffolding accessories.

#### **Performance criteria**

- 6.1 Explain the legislative requirements for scaffolds over verandahs, gantries and rooves in terms of their practical application in the scaffolding industry.
- 6.2 Explain the legislative requirements for lifting appliances in terms of their practical application in the scaffolding industry.

- 6.3 Explain the legislative requirements for ginny wheels in terms of their practical application in the scaffolding industry.

### Outcome 7

Explain and apply legislative requirements to inspection of scaffolding equipment.

Range equipment – planks, fittings, components.

### Performance criteria

- 7.1 Explain the legislative requirements for equipment inspection in terms of their relevance to the scaffolding industry.
- 7.2 Apply legislative requirements to inspection of scaffolding equipment.

<b>Planned review date</b>	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	27 November 2002	31 December 2016
Review	2	23 March 2006	31 December 2016
Review	3	16 July 2015	31 December 2019
Review	4	23 November 2017	31 December 2023
Review	5	24 February 2022	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	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@waihanga.nz](mailto:qualifications@waihanga.nz) if you wish to suggest changes to the content of this unit standard.