

<b>Title</b>	<b>Explain legislative requirements that apply to the design of suspended scaffolding</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 suspended scaffolding industry forms;</li> <li>– describe legislative requirements that apply to suspended scaffolding design;</li> <li>– explain requirements that relate to edge protection;</li> <li>– explain legislative requirements and manufacturers' operating instructions that relate to suspended scaffolding systems; and</li> <li>– explain legislative requirements that apply to the inspection of suspended scaffolding equipment.</li> </ul>
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<b>Classification</b>	Lifting Equipment > Suspended 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. 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 - Scaffolding in New Zealand (GPG)*, 2016 available from <http://www.business.govt.nz/worksafe/information-guidance/all-guidance-items/scaffolding-best-practice-guideline-for-scaffolding-in-new-zealand/>; and all subsequent amendments and replacements.
- 3 Definitions

*Boatswain's chair* is a suspended scaffold of which the platform is a chair or similar device suitable for one person. It can be raised or lowered mechanically or by hand haulage.

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

*Suspended scaffolding* is as defined in the GPG and in the Health and Safety in Employment Regulations 1995. Note that a suspended scaffold is capable of being raised or lowered. A working platform that cannot be raised or lowered is classified as a hanging scaffold, not a suspended scaffold.

*Suspended scaffold* is capable of being raised or lowered.

*Swinging stage* is a suspended scaffold platform that can be raised or lowered.

*Working platform* cannot be raised or lowered is classified as a hanging scaffold, not a suspended scaffold.

## Outcomes and performance criteria

### Outcome 1

Complete and process suspended scaffolding industry forms.

Range for at least two suspended scaffolds.

#### Performance criteria

- 1.1 Complete and process suspended scaffolding industry notification forms.
- 1.2 Complete and process suspended scaffolding industry inspection documentation.
- 1.3 Complete and process a suspended scaffold hand-over certificate.
- 1.4 Complete and maintain a suspended scaffold register.

### Outcome 2

Describe legislative requirements that apply to suspended scaffolding design.

#### Performance criteria

- 2.1 Describe the legislative requirements for duty loadings in suspended scaffolding design and critical dimensions.
 

Range critical dimensions include but are not limited to – dead load and maximum load weights and counterweight dimensions, weight and placement.
- 2.2 Describe the legislative requirements for suspension systems and apply to suspended scaffolding.
 

Range may include but is not limited to – tying systems, support from flat and sloping overhead structures.

2.3 Describe the legislative requirements for suspended scaffolding bracing in terms of their practical application to the scaffolding industry.

Range may include but is not limited to – standing scaffold structures used for bracing, independent tying systems, wire and shackle restraints, bracing against lateral movement.

2.4 Describe the legislative requirements for the design of suspended scaffolding tie systems.

2.5 Describe the legislative requirements for access routes.

### **Outcome 3**

Explain requirements that relate to edge protection.

#### **Performance criteria**

3.1 Explain the legislative requirements for roof edge protection in terms of their practical application to the suspended scaffolding industry.

3.2 Explain the edge protection requirements for suspended scaffolds and associated structures in terms of their practical application to the suspended scaffolding industry.

### **Outcome 4**

Explain legislative requirements and manufacturers' operating instructions that relate to suspended scaffolding systems.

Range boatswain's chairs, swinging stages.

#### **Performance criteria**

4.1 Explain the legislative requirements for non-proprietary suspended scaffolding systems in terms of their practical application to the suspended scaffolding industry.

4.2 Explain the legislative requirements and manufacturers' instructions for proprietary suspended scaffolding systems in terms of their practical application to the suspended scaffolding industry.

### **Outcome 5**

Explain legislative requirements that apply to the inspection of suspended scaffolding equipment.

## Performance criteria

5.1 Explain the legislative requirements that apply to the inspection of suspended scaffolding equipment.

Range equipment – ropes, stages, harnesses, pulleys, motors, control devices.

<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	21 July 2011	31 December 2016
Review	2	16 July 2015	31 December 2023
Rollover and Revision	3	29 March 2018	31 December 2025
Review	4	24 February 2022	N/A
Revision	5	24 August 2023	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@waihangaararau.nz](mailto:qualifications@waihangaararau.nz) if you wish to suggest changes to the content of this unit standard.