

<b>Title</b>	<b>Describe types of elevating work platforms (EWPs), and industry requirements for their use</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>2</b>

<b>Purpose</b>	People credited with this unit standard are able to demonstrate knowledge of: <ul style="list-style-type: none"> <li>- types of EWPs, their suitability for purpose; and safety features; and</li> <li>- industry requirements in relation to legislation and the BPG, and the use of EWPs.</li> </ul>
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<b>Classification</b>	Cranes > Power-operated Elevating Work Platforms
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<b>Available grade</b>	Achieved
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## Guidance Information

- 1 All tasks must be carried out in accordance with the Best Practice Guide (BPG) based on:
  - a. quality management systems;
  - b. designer's requirements and manufacturers' operating instructions; legislation, regulations, bylaws, Health and Safety at Work Act 2015, Health and Safety in Employment Regulations 1995, and Electricity (Safety) Regulations 2010;
  - c. the most up to date version of the:
    - Best Practice Guidelines Mobile Operating Work Platforms* (August 2014), and all subsequent amendments and replacements, available from <https://www.worksafe.govt.nz/>;
    - AS 2550.10-2006, *Cranes, hoists and winches – Safe use – Mobile elevating work platforms* available from <https://www.saiglobal.com/>;
    - ISO 18878:2013, *Mobile elevating work platforms – Operator (driver) training*;
    - ISO 18893:2014, *Mobile elevating work platforms – Safety principles, inspection, maintenance and operation*; available from [ISO - Standards](#).
  - d. AS 2550.10-2006, *Cranes, hoists and winches – Safe use – Mobile elevating work platforms* available from <https://www.saiglobal.com/>;
- 2 Definition
 

*Elevating Work Platforms* (EWP) covered by this standard are specified in the BPG.

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## Outcomes and performance criteria

### Outcome 1

Demonstrate knowledge of types of EWPs, their suitability for purpose, and safety features.

Range scissor lift, truck mounted, self-propelled boom lift, trailer mounted, vertical lift.

**Performance criteria**

- 1.1 Describe EWPs in terms of the types of work they are designed for.
- 1.2 Describe the purpose of operator safety features.
  - Range safe working load (SWL), emergency stop button, audible alarm or horn, hand or foot control, decal symbols, controls at ground level, safety certification, railings as a primary fall restraint.
- 1.3 Describe safety responsibilities of operators.
  - Range points of contact on entry to platform or basket, training and experience; position of self, tools, and equipment; use of safety harness and lanyard and manufactured anchor points, passengers, distance from power lines.
- 1.4 Describe the safety procedures for situations when EWP is in use.
  - Range movement of EWP while elevating, use during adverse weather, using an EWP that has been in contact with power lines, towing, position of platform when traveling, traffic management, ground conditions.

**Outcome 2**

Demonstrate knowledge of industry requirements in relation to legislation and the BPG, and the use of EWPs.

**Performance criteria**

- 2.1 Describe the responsibilities of the EWP owner and the operator in accordance with the BPG and the Health and Safety at Work Act 2015.
  - Range evidence is required for two responsibilities for the owner and the operator from each document.
- 2.2 Describe the EWP certification and maintenance records in terms of their purpose.

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<b>Planned review date</b>	31 December 2027
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	26 November 2007	31 December 2016
Review	2	16 July 2015	31 December 2024
Review	3	27 October 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 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.