

<b>Title</b>	<b>Employ height safety equipment in the workplace</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>4</b>

<b>Purpose</b>	<p>This unit standard is aimed at people who require basic knowledge and skills of height safety equipment.</p> <p>People credited with this unit standard are able to: identify the common types of height safety equipment employed on height work in the workplace; identify suitable height work equipment; identify suitable anchor points for fall and arrest systems; employ height safety equipment in a workplace environment; and plan rescue techniques and emergency procedures for working at height in the workplace.</p>
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<b>Classification</b>	Occupational Health and Safety > Occupational Health and Safety Practice
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<b>Available grade</b>	Achieved
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## Guidance Information

### 1 Definitions

*Compliance* refers to the hierarchy of controls outlined in the Health and Safety at Work Act 2015 (HSWA). These include – elimination of significant hazards, isolation of significant hazards when elimination is not practicable, minimisation of significant hazards where elimination and isolation are not practicable.

*Hazard* refers to the meaning given in the HSWA.

*Fall arrest systems* are designed to arrest a person in the event of a fall.

*Fall restraint systems* are intended to prevent the possibility of a fall.

*Organisational requirements* refer to instructions to staff on policy and procedures which are documented in memo or manual format and are available in the workplace. These requirements include but are not limited to – site specific requirements, company quality management requirements, and legislative requirements.

*Working at heights* is where any person could fall more than three metres. However lesser heights may still be hazardous and require the use of controls to comply with the HSWA.

### 2 Legislation

Legislation applicable to this unit standard includes – Health and Safety at Work Act 2015, its relevant regulations and any subsequent amendments and replacements.

### 3 This unit standard is not intended for the construction industry, which has its own unit standards, or other highly specialised or high risk applications. Its focus is workplace settings where there is documented established practice and the work is carried out under supervision.

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## Outcomes and performance criteria

### Outcome 1

Identify the common types of height safety equipment employed on height work in the workplace.

Range types of height work include but are not limited to – maintenance, cleaning, plant, building inspections.

### Performance criteria

1.1 Common height safety equipment is identified in accordance with organisational requirements.

Range includes but is not limited to – permanent fixed access and platform, temporary non-fixed access and platforms, safety cages, ladders, safety belts and harnesses, safety nets.

### Outcome 2

Identify suitable height work equipment.

### Performance criteria

2.1 Types of height safety equipment are identified in terms of the height work to be undertaken and their characteristics and limitations.

Range includes but is not limited to – ropes, restraints, lanyard, harness, ladders, safety cages, safety nets, personal fall arrest equipment.

2.2 Height safety equipment is inspected for compliance in accordance with organisational requirements.

Range may include but is not limited to compliance with documents such as – equipment log, records of inspection, manufacturer's specifications and installation instructions.

### Outcome 3

Identify suitable anchor points for fall arrest and restraint systems.

Range includes but is not limited to – strengths and limitations of various types of anchors, anchor points, and anchor positions relative to potential load placed on them.

**Performance criteria**

3.1 Different types of anchors are identified in terms of the height work to be undertaken and the placement of the fall arrest equipment.

Range includes but is not limited to – natural and purpose built anchors, structures of registered and non-registered anchors, loading weight factors and pendulum effects.

3.2 Anchor points are identified in terms of their compliance with organisational requirements.

**Outcome 4**

Employ height safety equipment in a workplace environment.

**Performance criteria**

4.1 Height safety equipment is used in accordance with organisational requirements.

Range may include but is not limited to – platforms, cages, ladders, harness, restraints, lanyards, shock absorbers, karabiners, ropes, natural anchors, purpose built anchors and arrest system types one, two and three.

4.2 Work is carried out in accordance with legislative requirements.

Range includes but is not limited to – hazard identification, use of appropriate control measures to eliminate, isolate or minimise hazards, safety equipment.

**Outcome 5**

Plan rescue techniques and emergency procedures for working at height in the workplace.

Range may include but is not limited to – falls, recovery, rescue, first aid.

**Performance criteria**

5.1 Types of emergencies that may arise when carrying out work at height are identified.

5.2 An emergency plan is compiled in accordance with organisational requirements.

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<b>Planned review date</b>	31 December 2022
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	12 December 2008	31 December 2018
Rollover and Revision	2	22 May 2014	31 December 2018
Rollover and Revision	3	19 January 2017	N/A
Rollover and Revision	4	22 August 2019	N/A
Rollover and Revision	5	25 March 2021	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0121
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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 Skills Organisation [reviewcomments@skills.org.nz](mailto:reviewcomments@skills.org.nz) if you wish to suggest changes to the content of this unit standard.