

<b>Title</b>	<b>Demonstrate knowledge of constructing retaining walls</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>2</b>

<b>Purpose</b>	People credited with this standard can demonstrate knowledge of: <ul style="list-style-type: none"> <li>• constructing retaining walls; and</li> <li>• health and safety for constructing retaining walls.</li> </ul>
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<b>Classification</b>	Construction Trades > Carpentry
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<b>Available grade</b>	Achieved
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## Guidance Information

### 1 Range

Evidence generated for assessment against this standard must reflect workplace and industry requirements specified in:

- documented worksite specifications, procedures, and practices;
- manufacturer recommendations, specifications, and technical data sheets;
- applicable specifications from other sources such as an architect, designer, engineer, or supervisor;
- applicable material safety data sheets;
- *Acceptable Solutions and Verification Methods for New Zealand Building Code: Clause B1 Structure*;
- the New Zealand Building Code.

Evidence generated for assessment against this standard must reflect the requirements of:

- Building Act 2004
- Health and Safety at Work Act 2015
- Resource Management Act 1991
- Building Regulations 1992
- Building (Forms) Regulations 2004
- Health and Safety in Employment Regulations 1995.

### 2 Reference

The New Zealand Building Code. (Building Act 2004). *Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B1 Structure*. Available from <https://www.building.govt.nz>.

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## Outcomes and performance criteria

### Outcome 1

Demonstrate knowledge of constructing retaining walls.

Range timber post, and rail walls; timber and concrete crib walls, concrete block.

### Performance criteria

- 1.1 Describe the properties and purpose of materials used to construct retaining walls.
- 1.2 Describe how to construct a retaining wall to meet the requirements of *Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B1 Structure*.

Range location, waterproofing, protection, drainage, backfilling.

### Outcome 2

Demonstrate knowledge of health and safety for constructing retaining walls.

Range labour, identification of hazards and controls, plant; plant includes – any machinery, vehicle, vessel, aircraft, equipment (including personal protective equipment), appliance, container, implement, or tool; any component of any of those things; anything fitted or connected to any of those things; personal protective equipment includes – anything used or worn by a person (including clothing) to minimise risks to the person's health and safety; air supplied respiratory equipment.

### Performance criteria

- 2.1 Identify and describe health and safety requirements for constructing retaining walls.

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<b>Replacement information</b>	This unit standard and unit standard 13062 replaced unit standard 627.
<b>Planned review date</b>	31 December 2026

**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	21 May 1999	31 December 2023
Review	2	26 February 2002	31 December 2023
Review	3	25 January 2008	31 December 2023
Review	4	30 September 2021	N/A

**Consent and Moderation Requirements (CMR) reference**

0048

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Comments on this unit standard**

Please contact the Building and Construction Industry Training Organisation at [national.office@bcito.org.nz](mailto:national.office@bcito.org.nz) if you wish to suggest changes to the content of this unit standard.