

<b>Title</b>	<b>Demonstrate knowledge of non-stone materials used for stonemasonry</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>2</b>

<b>Purpose</b>	<p>This unit standard is intended for those working in the stonemasonry industry.</p> <p>People credited with this unit standard are able to demonstrate knowledge of non-stone materials used for stonemasonry to the level of performance required of a commercially competent stonemason.</p>
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<b>Classification</b>	Masonry > Stonemasonry
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<b>Available grade</b>	Achieved
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## Guidance Information

### 1 Assessment

This unit standard is one of a family of standards intended to align with the *New Zealand Certificate in Stonemasonry – Specifications*, and the *New Zealand Certificate in Stonemasonry (Level 4) with strands in Monumental Masonry, Construction Stonemasonry, and Natural Stone Fixtures and Fittings (with optional strands in Banker Masonry, and Conservation and Preservation)* [Ref: 2737].

Evidence for this unit standard must reflect commercial competence.

Commercial competence requires the candidate to demonstrate knowledge in the context of the currently accepted requirements of a business operating in a commercial environment.

Commercial competence must be confirmed by a person who has current expertise in the stonemasonry trade.

### 2 Definition

*Workplace procedures* refer to the documented procedures specific to a workplace which sets out the standard and the required practices of that workplace, which may include workplace codes of conduct, workplace safety policies and management plans, job specifications, and building requirements.

- 3 Legislation, standards and guidance information relevant to this standard includes the following, and any subsequent amendments and replacements:
- Health and Safety at Work Act 2015.
  - *New Zealand Building Code*, available from [Building Performance](#).
  - *New Zealand Certificate in Stonemasonry – Specifications*, Waihanga Ara Rau, February 2023, available from [www.waihangaararau.nz](http://www.waihangaararau.nz).
  - NZS 3604:2011 *Timber framed buildings*,
  - NZS 4242:2018 *Headstones and cemetery monuments*, available from Standards New Zealand [www.standards.govt.nz](http://www.standards.govt.nz).
  - *Stonemasonry Best Practice Guide 2022*, available from New Zealand Stone Masons Association [New Zealand Stone Mason Association | Stonemasonry Best Practice Guide \(nzsma.co.nz\)](http://New Zealand Stone Mason Association | Stonemasonry Best Practice Guide (nzsma.co.nz)).

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## Skill specification and performance level guidance

### Skill specification

Demonstrate knowledge of non-stone materials used for stonemasonry.

#### Knowledge

The different types, qualities, characteristics and composition of cementitious materials.

Range materials include – concrete, mortars.

The different types, sizes, strength and placement of reinforcing.

The different types and uses of components and products used by the stonemasonry trade.

Range components may include – ties, strapping, connectors;  
products may include – adhesives, sealers, sealants, cleaners.

### Performance level guidance

Performance must reflect legislative requirements and workplace procedures relevant to stonemasonry.

<b>Planned review date</b>	31 December 2028
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### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	23 November 2017	31 December 2026
Review	2	28 September 2023	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0048
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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### 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.