

<b>Title</b>	<b>Measure and calculate materials for joinery work</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to measure and calculate materials for joinery work.
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<b>Classification</b>	Joinery > Joinery Core Skills
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<b>Available grade</b>	Achieved
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### Guidance Information

1 Legislation relevant to this unit standard includes the Health and Safety at Work Act 2015; available from [www.legislation.govt.nz](http://www.legislation.govt.nz), and any subsequent amendments and replacements.

2 **Assessment**  
This standard recognises the ability to work to construction workplace standards under the supervision of a commercially competent practitioner whose role is to ensure the completed construction meets industry and regulatory requirements.

Evidence for this unit standard must reflect commercial standards; the verbal and written information covering company policy, standard operating procedures and processes and job-specific instructions.

This unit standard must be assessed under the supervision of a commercially competent practitioner in workplace conditions that reflect:

- commercial standards, current health, safety, industry, and workplace requirements; and
- industry requirements for commercially acceptable timeframes.

3 **Definitions**

*Calculate* refers to those for determining perimeter (rectangle, triangle, circular), length, right angles, percentages, fractions, ratios to calculations, centres and spacing and one and two dimensions.

*Joinery work* refers to the work, job, or project relevant to joinery, cabinetry, doors and windows, stairs, bench tops, shop fitting and specialty surfaces.

*Measure* refers to linear, area, volume, and weight using accepted methods and tolerances.

*Workplace requirements* refer to the documented procedures specific to a workplace which set out the standard and the required practices of that workplace. This may include job specifications, procedures, practices, manufacturer recommendations, technical data sheets and material safety data sheets.

## Outcomes and performance criteria

### Outcome 1

Measure and calculate materials for joinery work.

### Performance criteria

- 1.1 Materials are measured in accordance with job specifications and workplace requirements.
- 1.2 Specified materials are calculated in accordance with job specifications and workplace requirements.
- 1.3 Materials are determined in accordance with job specifications and workplace requirements.

<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	16 August 1995	31 December 2018
Review	2	16 August 1995	31 December 2018
Revision	3	21 October 1997	31 December 2018
Revision	4	20 December 1999	31 December 2018
Revision	5	16 June 2005	31 December 2018
Review	6	23 January 2009	31 December 2018
Review	7	24 October 2014	31 December 2025
Rollover	8	17 September 2015	31 December 2025
Rollover and Revision	9	28 June 2018	31 December 2025
Review	10	30 March 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>.

### Comments on this unit standard

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at [qualifications@WaihangaAraRau.nz](mailto:qualifications@WaihangaAraRau.nz) if you wish to suggest changes to the content of this unit standard.