

<b>Title</b>	<b>Assess moisture content of substrates in the flooring industry</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>8</b>

<b>Purpose</b>	<p>This unit standard is for experienced people working in the flooring industry.</p> <p>People credited with this unit standard are able to: confirm flooring job and specifications; carry out moisture test on flooring substrates; and provide moisture assessment report for the client.</p>
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<b>Classification</b>	Construction Trades > Flooring
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<b>Available grade</b>	Achieved
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### Guidance Information

- Performance of the outcomes of this unit standard must comply with the following legislation and guides: the Building Act 2004; Health and Safety in Employment Act 1992; *A Guide to the Health and Safety in Employment Act 1992*, 2<sup>nd</sup> edition (Department of Labour, 2003) available at <http://www.osh.dol.govt.nz>; and their subsequent amendments.
- Definition  
*Workplace procedures* are all authorised instructions, processes and work practices carried out in the workshop, factory, shop and worksite.
- Further information on moisture testing may be obtained from the NZ Flooring Industry Training Organisation, PO Box 55, Ashhurst 4847.
- The range for this standard is – concrete, timber, composite.

### Outcomes and performance criteria

#### Outcome 1

Confirm flooring job and specifications.

#### Performance criteria

- 1.1 Job is confirmed to be consistent with job sheet in accordance with workplace procedures.  
  

Range	includes but is not limited to – client name, location, access, area, environment, site history.
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- 1.2 Job specifications are confirmed to be consistent with client's requirements and job sheet.

## Outcome 2

Carry out moisture test on flooring substrates.

### Performance criteria

- 2.1 Site selected for test meets the requirements for a valid assessment in accordance with workplace procedures.
- 2.2 Data gathering instrument selected meets the requirements of the job site and manufacturers' specifications.
- Range instruments include but are not limited to – surface mounted and in-slab hygrometers, electrical resistance meters, capacitance meters.
- 2.3 Instrument is used in accordance with manufacturers' specifications and workplace procedures.
- 2.4 Test applied meets product specifications and workplace procedures.
- Range includes but is not limited to – time allowed, density of floor, environmental conditions.
- 2.5 Data obtained provides valid moisture reading in accordance with workplace procedures.

## Outcome 3

Provide moisture assessment report for the client.

### Performance criteria

- 3.1 Report includes an analysis of the moisture content, in the report format consistent with the testing process used, in accordance with workplace procedures.

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**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

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

Process	Version	Date	Last Date for Assessment
Registration	1	29 May 2000	28 February 2018
Revision	2	18 February 2004	28 February 2018
Review	3	26 March 2007	28 February 2018
Review	4	18 February 2011	31 December 2024
Review	5	25 November 2021	31 December 2024
Rollover	6	30 November 2023	31 December 2024

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

0175

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