

Title	Assess moisture content of substrates in the flooring industry		
Level	4	Credits	8

Purpose	<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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Classification	Construction Trades > Flooring
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Available grade	Achieved
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Guidance Information

- 1 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*, 2nd edition (Department of Labour, 2003) available at <http://www.osh.dol.govt.nz>; and their subsequent amendments.
- 2 Definition
Workplace procedures are all authorised instructions, processes and work practices carried out in the workshop, factory, shop and worksite.
- 3 Further information on moisture testing may be obtained from the NZ Flooring Industry Training Organisation, PO Box 55, Ashhurst 4847.
- 4 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.

- 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.

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 2023
Review	5	25 November 2021	31 December 2023

Consent and Moderation Requirements (CMR) reference

0175

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