

Title	Perform site assessments and communicate outcomes prior to flooring installation		
Level	4	Credits	35

Purpose	<p>This unit standard is intended for those working in the flooring planning and design industry.</p> <p>People credited with this standard are able to perform site assessments and communicate outcomes prior to flooring installation to the level of performance required of a commercially competent tradesperson.</p>
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Classification	Construction Trades > Flooring
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Available grade	Achieved
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Guidance Information

1 Assessment

This unit standard is intended to align with the *New Zealand Certificate in Flooring Planning & Design – Specifications* and the New Zealand Certificate in Flooring Planning and Design (Level 4) [Ref: 4297].

Evidence for this standard must reflect commercial competence.

Commercial competence refers to the ability to demonstrate knowledge and skills in the context of the currently accepted requirements of a business operating in a commercial environment.

Commercial competence must be confirmed by a person with current expertise in the flooring planning and design trade.

2 Definitions

Flooring trades include carpet installation, resilient installation, or timber and composite flooring operations.

Variations are additions, deductions or alterations to the agreed scope of work that may result as the project progresses.

Workplace procedures refers to the documented procedures specific to a work site which set out the standard and required practices of that workplace.

3 Legislation, standards and guidance information relevant to this standard includes the following, and any subsequent amendments and replacements:

New Zealand Certificate in Flooring Planning & Design – Specifications, BCITO, September 2020, available from www.waihanga.nz.

Legislation accessed at www.legislation.govt.nz

- Building Act 2004
- Hazardous Substances and New Organisms Act 1996
- Health and Safety at Work Act 2015
- The New Zealand Building Code.

Standards accessed at www.standards.govt.nz

- NZS 3604:2011 *Timber Framed Buildings*
- AS/NZS 2455.1:2007 *Textile floor coverings – Installation practice*
- NZS AS 1884:2013 *Floor coverings – Resilient sheet and tiles – Installation practices*
- ISO 10874:2009 *Resilient, textile and laminate floor coverings – Classification*
- AS/NZS 1080.1:2012 *Timber - Methods of test – Method 1: Moisture content.*

Best practice and good practice guidelines

- FloorNZ. (2019). *Carpet Floor Coverings Planning and Installation*. Available from: www.floornz.org.nz
- FloorNZ. (2019). *Resilient Floor Coverings Planning and Installation*. Available from: www.floornz.org.nz
- *The Absolutely Essential Health and Safety Toolkit for Small Construction Sites*, and other Worksafe NZ publications available from www.worksafe.govt.nz.

Skill specification and performance level guidance

Skill specification

Perform site assessments and communicate outcomes prior to flooring installation.

Knowledge

The purpose of, and process to obtain required information during a site assessment for flooring operations.

Range measurements, testing of flooring surfaces, identifying falls, ramps and transitions required, job readiness, identification of contaminated, unsuitable or hazardous surfaces.

The processes to follow if contaminated, unsuitable or hazardous surfaces are identified.

How product size, seams, and direction of flooring products effect flooring layout.

The roles and responsibilities of construction site hierarchy, and how they impact flooring trades projects.

The impact variations to flooring trades work programmes have on job completion.

Skills

Prepare for and complete site assessments for proposed flooring trades operations.

Complete the required on-site measurements for the preparation of working plans and flooring estimations.

Range completed manually or with electronic equipment.

Assess new, and existing surfaces for suitability prior to flooring operations.

Range measurements, testing of flooring surfaces, identifying falls, ramps and transitions required in flooring installation, job readiness, identification of contaminated, unsuitable or hazardous surfaces.

Complete testing requirements for flooring and provide moisture treatment recommendations.

Range personally undertaking the moisture testing, or making arrangements for the testing to occur in accordance with New Zealand Standards; pH testing requirements in accordance with product manufacturer guidelines.

Comply with site specific safety requirements when undertaking site assessments for proposed flooring trades projects.

Produce a quantifiable plan for flooring trades projects.

Provide workable solutions to site issues for parties to the installation of flooring.

Range site issues may include – work environment, site hierarchy, site access, location of services, travel times to site.

Communicate the results of site assessments to relevant parties prior to the commencement of flooring trades projects.

Range suppliers, installers, project manager, client; must include – completing documentation as per workplace procedures.

Performance level guidance

Performance must be to communicate specific job requirements for flooring operations to reflect Zealand Standards, legislative requirements, and workplace procedures.

A quantifiable plan must reflect relevant information for an estimator to quantify materials; it may include preferred product size, direction and placement of seams.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 November 2021	N/A

Consent and Moderation Requirements (CMR) reference	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@waihanga.nz if you wish to suggest changes to the content of this unit standard.