

40284**Complete a site assessment and prepare working plans for flooring trades operations**

Kaupae Level	4
Whiwhinga Credit	20
Whāinga Purpose	<p>This skill standard recognises the skills required to complete a site assessment and working plans in preparation for flooring trades operations.</p> <p>This skill standard aligns with the New Zealand Certificate in Flooring Planning and Design (Level 4) [Ref: 4297].</p>

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Assess and document the site features in preparation for developing flooring trades operations working plans.	a. Site risks, hazards, readiness for installation, environmental considerations and suitable access to work areas are assessed and documented according to workplace procedures.
	b. The environment and flooring substrate are assessed to determine if conditions are within manufacturers' requirements for the products to be used.
	c. The removal requirements of existing floor coverings and substrate preparation requirements are assessed and documented according to workplace procedures.
	d. Accurate site measurements, including falls, ramps, and transitions, are documented in a draft plan.
2. Prepare working plans containing the measurements and features of a site for flooring trades operations.	a. Supplied plans are compared with site measurements and inconsistencies are documented.
	b. Accurate and detailed quantifiable working plans, including product requirements and site features, are prepared and confirmed to meet client requirements.
	c. Detailed installation and cutting plans are created and confirmed with the installer.

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
3. Solve common site issues related to flooring trades operations with relevant parties.	a. Workable solutions to site issues are identified and planned for to enable the planned flooring operations to progress.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

Assessment specifications:

Candidates must be capable of consistently assessing a site, measuring, and preparing detailed working plans for complex flooring operations to the standard expected of commercial competence.

The detailed product requirements in working plans must contain relevant information including preferred product size, direction, and placement of seams.

Complex refers to sites with large or irregular shaped flooring areas.

Commercial competence refers to:

- performing the skill in a safe manner
- performing the skill to required industry standards
- performing the skill within a commercially viable timeframe
- repeating the skill on demand
- performing the skill without supervision
- applying the skill to other work.

Industry standards must reflect flooring industry best practice, workplace procedures, and be within acceptable tolerances as defined in New Zealand.

Site issues may refer to the work environment, site hierarchy, site access, location of services, travel times to site.

Workplace procedures refer to verbal and written information covering company policy, standard operating procedures, and job specific instructions.

Assessment must conform to workplace conditions and meet workplace health and safety requirements.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

Assessing site features

- Assessment of the subfloor and substrates.
- Identifying falls, ramps and transitions required.
- Assessing the site readiness for installation.
- Identifying contaminated, unsuitable, or hazardous substrates.
- Moisture testing of the substrate.
- pH testing.
- Product environmental requirements.
- Safety on site.

Documentation

- Manual and electronic methods of measuring and documentation.
- Documenting product requirements and site features.

Planning work

- Site hierarchy.
- Workable solutions to common site issues.
- Working plans and product requirements.
- Communicating site assessments to relevant parties.

Rauemi | Resources

Flooring Programme Guidance available from qualifications@waihangaarau.nz.

Legislation, available from www.legislation.govt.nz:

- Hazardous Substances and New Organisms Act 1996.

New Zealand Standards, available from www.standards.govt.nz:

- AS/NZS 1080.1:2012 *Timber - Methods of test – Method 1: Moisture content*.

Best Practice Guidelines, available from <https://floornz.org.nz/technical-flooring-guidelines>:

- FloorNZ. (2024). *Carpet Floor Coverings Planning and Installation*
- FloorNZ. (2024). *Resilient Floor Coverings Planning and Installation*.

Pārongo Whakaū Kounga | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Planning and Construction > Construction Trades > Flooring
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0048

Hātepe Process	Putanga Version	Rā whakaputa Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	28 November 2024	N/A
Kōrero whakakapinga Replacement information	N/A		
Rā arotake Planned review date	31 December 2029		

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at qualifications@waihangaararau.nz if you wish to suggest changes to the content of this skill standard.