

40282 Prepare design solutions for flooring trades operations

Kaupae Level	4
Whiwhinga Credit	20
Whāinga Purpose	<p>This skill standard recognises the skills required to research and analyse design trends, properties of materials, and project requirements to produce flooring design solutions for flooring planning and design.</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. Evaluate project information to establish project requirements for a design solution.	a. Project information is evaluated to determine the flooring requirements, environmental conditions, functionality of the project site, and budget.
2. Research and prepare flooring design solutions.	a. Flooring design solutions are created based on research and analysis of design trends, properties of materials, and project requirements.
	b. Accurate advice is provided on appropriate flooring products and design trends relevant to the intended project.
	c. Relevant factors that influence the selection and installation of floor coverings are explained.

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

Assessment specifications:

Candidates must be capable of consistently preparing a selection of complex design solutions that meet the requirements for the purpose of the space to the standard of commercial competence.

Spaces may include living spaces, sanitary areas, level access shower areas, accessible design including wheelchairs, or heavy-duty 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.

Design trends refer to regional styles, themes, integration with décor, and functionality of flooring.

Environmental conditions refer to sun exposure, level of humidity, and water splash areas.

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

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

Design trends

- Impact of colour, themes, décor, functionality.
- Factors influencing the choice of floor coverings.
- Comparing flooring and design solutions.

Flooring products and installation methods

- Properties of carpet, resilient, timber, laminate.
- Manufacturers' specifications and legislation.
- Installation methods, stairs, and transitions.
- Environmental factors including lighting and substrate.
- Substrate requirements for floorcoverings.
- Maintenance of products.

Design solutions

- Project information, client site features, and environment.
- Advising clients on flooring products and design trends.
- Product selection, installation process, overall design.
- Preparing product and design solutions.

Rauemi | Resources

Flooring Programme Guidance available from qualifications@waihangaararau.nz.

Pārongo Whakaū Kouna | 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	This skill standard replaced unit standard 32551.		
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.