

40257 Prepare non-complex estimates for flooring trades operations

Kaupae Level	3
Whiwhinga Credit	15
Whāinga Purpose	<p>This skill standard recognises the skills required to prepare non-complex estimates for flooring trades operations.</p> <p>This skill standard contributes to 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. Interpret and select information from job documentation and working plans for flooring project estimates.	a. Relevant information is extracted from job documentation and working plans to prepare for creating an estimate of a flooring project.
	b. Missing or incomplete information needed to prepare an estimate for a flooring project is identified.
2. Carry out calculations and prepare estimation information for flooring projects.	a. An estimate is prepared which details the scope of work of what is being priced.
	b. An estimate is calculated and prepared which details the product information, quantities, and all costs associated with the intended scope of work.
	c. Materials are calculated and quantified according to site information and manufacturers' specifications.
	d. Estimates are calculated and prepared including mark up or allowances according to workplace procedures.
	e. Flooring project estimate is documented according to workplace procedures.

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

Assessment specifications:

Candidates must be capable of consistently preparing estimates for non-complex installations based on documentation provided to commercial standards.

Non-complex refers to straightforward estimates for small to medium sized sites with symmetrically regular shaped flooring areas which do not require extensive or complex calculations.

Candidates must detail the products specific to each area (colour, brand, product identifier), including preparation work and exclusions.

Commercial standards refer to:

- performing the skill in a safe manner
- performing the skill to required industry standards
- performing the skill within an acceptable timeframe
- repeating the skill on demand.

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 reflect workplace conditions and meet workplace health and safety requirements.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

Job documentation and working plans

- Checklists, plans and schedules.
- Terminology, scales, symbols, dimensions, lineal meters, square metres.
- Identifying missing or incorrect information.
- Selecting measurement information.
- Interpreting client requirements.
- Managing identified worksite hazards and on-site risks, including the presence of asbestos or silica.
- Product specifications.
- Building codes related to products that can be specified.
- Manufacturers' specifications and industry standards.

Preparing estimates

- Calculating area of a space installation.
- Calculating product and accessories required.
- Retail cost of the product.
- Estimating labour and overheads such as travel, wastage, and waste disposal.
- Estimating removal of existing flooring products, time and costs.
- Estimating costs to prepare substrates.
- Excluded aspects of a quote.

Rauemi | Resources

Flooring Programme Guidance available from qualifications@waihangaararau.nz.

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

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	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.