

40165 Provide solutions for the development of joinery detailing manufacturing drawings

Kaupae Level	5
Whiwhinga Credit	15
Whāinga Purpose	This skill standard recognises the skills required to provide solutions in preparation for the development of joinery detailing manufacturing drawings. This skill standard aligns with the New Zealand Diploma in Joinery Detailing (Level 5) [Ref: 5113].

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Provide solutions for the development of joinery detailing manufacturing drawings.	a. Recommended design solutions and areas for improvement from the evaluation of joinery documentation including technical evidence are presented to stakeholders in line with workplace requirements.
	b. Outcomes from the presentation to stakeholders are agreed to and documented in line with workplace requirements.
	c. Approval and sign off procedures for design improvements are completed in line with workplace requirements.
	d. Solutions are tracked and applied to joinery detailing manufacturing drawings.

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

Assessment specifications:

Evidence presented for assessment against this skill standard must be from a joinery manufacturing workplace and reflect professional competence confirmed by a person with current expertise in joinery detailing.

Professional competence refers to the ability to work independently to meet the ethical and professional expectations of industry and clients on dynamic and varied projects operating in a commercial environment.

Documentation refers to bill of materials, Computer Numerical Control (CNC) files, cutting lists, plans (site/shop/design drawings, schedules), workplace processes and procedures, material and component list for on-site assembly, producer statement.

Stakeholders can include both internal and external, architect, designer, client, production team, builder, installer, joiner, joinery machine operators, sub-contractors, other joinery detailers, supervisor.

Workplace requirements refer to the documented procedures specific to a workplace which set out the standard and the required practices of that workplace. This may include job specifications, processes, procedures, practices, manufacturer recommendations, technical data sheets and material safety data sheets.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

- Presentation of detailing solutions for stakeholders.
- Workplace procedures for presenting detailing solutions for joinery work.
- Communication of solutions and design improvements.
- Recording and application of detailing solutions.

Rauemi | Resources

Joinery Detailing Programme Guidance document available from qualifications@waihangaararau.nz.

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	Manufacturing > Joinery > Core Skills
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0073

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	26 September 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 to suggest changes to the content of this skill standard.