

40163 Evaluate documentation for the development of joinery detailing manufacturing drawings

Kaupae Level	5
Whiwhinga Credit	15
Whāinga Purpose	<p>This skill standard recognises the skills required to evaluate plans, specifications, and client requirements in preparation for the development of joinery detailing manufacturing drawings.</p> <p>This skill standard aligns with the New Zealand Diploma in Joinery Detailing (Level 5) [Ref: 5113].</p>

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
a. Evaluate documentation for the development of joinery detailing manufacturing drawings.	a. Plans, specifications, client requirements, and site measurements are evaluated to identify areas for further analysis.
	b. Plans and specifications are evaluated to identify issues and efficiencies for workplace processes, ordering, manufacturing, and installation.
	c. Outcomes from further analysis and the evaluations, are used to recommend improvements to plans, specifications, construction methods, materials, joinery components, equipment, and compliance requirements.
	d. Recommended improvements to plans, specifications, and client requirements are documented in line with workplace requirements.

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.

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.

Joinery components refer to physical hardware, sheet goods, timber, metals, glass, or appliances.

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.

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

- Common information deficiencies in plans, specifications, and site measurements.
- Common issues and inefficiencies in plans and specifications that impact on work processes
- Using research findings to recommend improvements to plans and specifications.
- Procedures for documentation development, improvements, record keeping, and presenting technical evidence.

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@waihangaarau.nz to suggest changes to the content of this skill standard.