

40131 Describe industrial sewing manufacturing processes

Kaupae Level	3
Whiwhinga Credit	4
Whāinga Purpose	<p>This skill standard is intended for people who want to gain an overall understanding of the manufacturing processes for industrial sewing.</p> <p>This skill standard can be used in qualifications or other credentials that incorporate industrial sewing skills.</p>

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Analyse a sample product to determine the construction operations, techniques and sequence.	a. Identify construction operations according to sample product instructions.
	b. Document the construction sequence of the sample product.
	c. Describe the purpose of construction techniques used in the manufacture of a sample product.
2. Identify the sewing machine, stitch type and machine attachment required to construct the sample product.	a. Identify machine types and stitches from the completed sample product.
	b. Explain the machine attachments used to produce the completed sample product.
3. Describe manufacturing processes used in industrial sewing.	a. Identify key processes in industrial sewing manufacturing.
	b. Describe how these processes impact product manufacturing.

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

Assessment specifications:

Assessment evidence can be from a work-based or classroom environment.

Evidence of analysis of two different sample products is required.

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content

- Construction techniques such as fusing and lining.
- Stitch types such as single and twin needle lockstitch, overlock, safety stitch, multi-needle chainstitch, elasticating, zigzag, cover stitch, blind hem.
- Machine attachments such as folders in hemming and binding, piping foot, elasticating foot, zip foot.
- Key industrial sewing processes such as bundling, ticketing, timing, finishing, quality control.
- How industrial sewing processes contribute to business profitability.

Rauemi | Resources

Legislation, regulations and/or industry standards relevant to this skill standard include but are not limited to:

- Health and Safety at Work Act 2015.

Any new, amended or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this skill standard will take precedence for assessment purposes, pending review of this skill standard.

Legislation can be accessed at: <https://www.legislation.govt.nz>.

Pārongo Whakaū Kouna | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Hanga-Aro-Rau Engineering, Manufacturing and Logistics Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Manufacturing > Clothing Manufacture > Apparel Cutting and Sewing
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0030

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	29 August 2024	N/A
Kōrero whakakapinga Replacement information	This skill standard replaces unit standards 2834 and 2847.		
Rā arotake Planned review date	31 December 2029		

Please contact Hanga-Aro-Rau Engineering, Manufacturing and Logistics Workforce Development Council at qualifications@hangaarorau.nz if you wish to suggest changes to this skill standard.