

40102**Apply trimming techniques to an advanced textiles project**

Kaupae Level	4
Whiwhinga Credit	9
Whāinga Purpose	<p>This skill standard is intended for people who want to learn and apply trimming techniques to large or complex items for an advanced textiles project.</p> <p>This skill standard can be used in programmes leading to the New Zealand Certificate in Advanced Textiles (Level 4) with strands in Industrial Textiles Fabrication, and Industrial Trimming [Ref: 5060].</p>

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Complete the interior trimming for a large or complex advanced textiles project.	a. Design, make and install an interior trim panel.
	b. Measure, mark out and cut to size carpet and/or fabric trim.
	c. Check fit and rectify any faults or defects.
	d. Glue, stitch or weld materials.
2. Complete the upholstery for a large or complex advanced textiles project.	a. Cut and shape materials.
	b. Measure, mark out and cut to size foam and/or padding.
	c. Check fit and rectify any faults or defects.
	d. Glue, stitch or weld materials.
3. Repair interior trimming and upholstery for a large or complex advanced textiles project.	a. Closely match the original materials.
	b. Create a repair that is visually difficult to detect.
4. Follow safe practices when carrying out large or complex trimming projects.	a. Follow safe practices around fuel sources.
	b. Work safely on vehicles and vessels.

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
5. Install safety equipment in a large or complex trimming product.	a. Install safety equipment in accordance with manufacturer's instructions and applicable regulations.
	b. Complete the necessary tasks to ensure a trimming product meets appropriate safety requirements.

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

Assessment specifications:

The evidence presented for assessment against this skill standard must be consistent with safe working practices and be in accordance with applicable workplace requirements, industry guidelines, legislative requirements, and manufacturer's information.

Evidence must be provided of:

Applying advanced trimming techniques for three different large or complex advanced textiles projects and at least one repair.

Examples of projects that may be used include (but are not limited to) manufacture or repair of: vehicle and marine upholstery, boat covers, convertible tops, tonneau covers, protective covers, clear enclosures, and carpets.

Definitions

Complex projects – projects that have a level of complexity in their production, e.g. multiple materials to be sourced, advanced technical skills required, coordination of other agencies or contractors, multiple components or parts to the product.

Industry guidelines – those practices and procedures commonly used as standard procedures to produce items of acceptable saleable quality in the industrial textile fabrication and trimming industry such as related textbook descriptors.

Large projects – projects that have additional production requirements due to their size or volume, e.g. high quantity of material, high labour needs, large production area.

Manufacturer's information – technical information for a machine or product detailing operation; installation and servicing procedures; manufacturer instructions; technical terms and descriptions; and detailed illustrations.

Material(s) – fabric, fittings and any other components used in the manufacture of industrial textile fabrication and trimming projects.

Trimming – Techniques used to manufacture restore or repair the upholstery and other parts of a vehicle's interior that contribute to its overall appearance.

Workplace requirements – instructions to staff on policy and procedures that are available in the workplace. These requirements may include – company policies and procedures, work instructions, product quality specifications and legislative requirements.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content**Trimming**

- Interior trimming such as carpet, headlining, interior trim panels, dashboards, seat upholstery, acoustic or sound deadening.
- Master upholstery knowledge such as steaming, heating, gluing to achieve better fitments.

Repairs

- Repairs to interior seat structures, coverings or padding including reforming to original shape.
- Repairs to damaged or deteriorated dash panels.
- Repairs to interior door and structure cover panels.
- Repairs to headlining both fabric bow type and moulded board type.
- Repair and replacement of damaged or worn carpet.

Safety

- Safety equipment such as fitting airbags, seatbelts, marine safety equipment.
- Safety requirements for batteries and electrical components.
- Working safely around vehicles and vessels.

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 > Industrial Textile Fabrication > Industrial Textile Fabrication and Trimming
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0014

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 replaced unit standards 8311 and 8313.		
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.