

Field Manufacturing

Registration of skill standards and review of unit standards for *Apparel Cutting and Sewing*

Subfield	Domain	ID
Clothing Manufacture	Apparel Cutting and Sewing	2746, 2747, 2834, 2847, 5308, 5309, 17818, 17819, 17820, 17821, 20344, 20345, 20346, 20347

Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council has completed the review of the unit standards listed above.

Date new versions published

August 2024

Planned review date

December 2029

Summary

Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council has completed a scheduled review of the Apparel and Fashion Technology unit standards and has worked closely with industry to develop skill standards. Feedback from providers and industry highlighted a lack of provision of training in the apparel industry, so the decision was made to develop standards that could be applied to multiple sectors, such as apparel, furniture making and advanced textiles.

The development of skill standards took place between January and May 2024. Representatives from the apparel, furniture and advanced textiles industries and providers of training in industrial sewing contributed to the development of the new standards. Regular online meetings were conducted to ensure that the standards developed met the needs of industry and prepared learners for success in a wide range of industries that use industrial sewing.

Main changes

- Fourteen unit standards were expired and replaced by six skill standards.
- An additional six skill standards have been developed to reflect the underlying sewing skills used in industry and are able to be applied to a range of learning contexts.

Category C and D unit standards will expire at the end of December 2026

Impact on existing organisations with consent to assess

Current consent for			Consent extended to		
Nature of consent	Classification or ID	Level	Nature of consent	Classification or ID	Level
Standards	17818, 17820	3	Standard	40128	3
Standard	17819	3			
Standard	17821	3	Standard	40130	3
Standard	2834	3	Standard	40131	3
Standard	2847	3	Standard		
Standards	2746	3	Standard	40135	3
Standard	2747	3	Standard		

Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

Key to review category	
A	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
B	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
C	Major changes that necessitate the registration of a replacement standard with a new ID
D	Standard will expire and not be replaced

Manufacturing > Clothing Manufacture > Apparel Cutting and Sewing

ID	Title	Level	Credit	Review Category
2746	Sew dissimilar fabrics together using an industrial overlock sewing machine	3	6	C
2747	Sew dissimilar fabrics together using an industrial lockstitch sewing machine	3	6	C
40135	Sew a variety of materials using industrial sewing machines	3	9	
2834	Demonstrate knowledge of garment construction in a learning environment	3	6	C
2847	Demonstrate knowledge of clothing production, finishing, and storage systems	3	3	C
40131	Describe industrial sewing manufacturing processes	3	4	
5308	Operate industrial overlock and specialist sewing machines in a commercial clothing manufacturing environment	3	12	C
5309	Operate a range of industrial single needle sewing machines in a commercial clothing manufacturing environment	3	9	C
20344	Set up and operate an industrial lockstitch sewing machine in a commercial clothing manufacturing workplace	3	5	C
20346	Set up and operate an industrial overlock sewing machine in a commercial clothing manufacturing workplace	3	5	C
40125	Operate industrial sewing machines	3	4	
17818	Sew collars on garments	3	3	C
17819	Sew pockets in garments	3	3	C
17820	Sew sleeves in garments	3	3	C
40128	Bag out, trim and finish a range of shapes using industrial sewing machines	3	4	
17821	Sew zips in garments	3	3	C
40130	Insert zips using an industrial sewing machine	3	4	
20345	Use an industrial lockstitch sewing machine to seam and topstitch in a commercial clothing manufacturing workplace	3	7	C
20347	Use an industrial overlock sewing machine to join seams in a commercial clothing manufacturing workplace	3	4	C
40126	Join material using straight and curved seams using industrial sewing machines	3	4	
40127	Complete hems using industrial sewing machines	3	4	New
40129	Maintain and adjust industrial sewing machines	3	5	New
40132	Create tucks, gathers and darts using industrial sewing machines	3	4	New

ID	Title	Level	Credit	Review Category
40133	Bind straight and curved edges using industrial sewing machines	3	4	New
40134	Apply piping, elastic, and stabilising tape or reinforcement using industrial sewing machines	3	4	New
40136	Use heat and steam to shape fabric in industrial sewing processes	3	4	New