

**Field      Manufacturing**

**Review and development of *Industrial Textile Fabrication* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Industrial Textile Fabrication	Industrial Textile Fabrication Core Skills	1320, 14145, 23479, 23481-23490, 23493-23497, 23499-23502, 23504-23505

MITO New Zealand Incorporated (MITO) has completed the review of the unit standards listed above.

**Date new versions published**

**February 2019**

**Planned review date**

**December 2023**

**Summary**

MITO has reviewed the unit standards listed above and have developed one new unit standard at the request of industry.

The unit standards were reviewed and developed to align with the New Zealand Certificate in Industrial Textile Fabrication (Level 3) [Ref: 2543].

The review has resulted in fit-for-purpose assessment content being made available to industry that reflects current legislation and industry practice.

MITO's industrial textile fabrication working group endorsed the unit standard review. Representation in the working group included subject matter experts, industry representatives, business owners; trainers and assessors, and MITO representatives. The unit standards were circulated through working group's wider networks including the industry's Outdoor Fabric Products Association of New Zealand membership and all feedback was actioned where appropriate.

**Main changes**

- 24 unit standards were reviewed to update titles, credits, guidance information, performance criteria and outcomes.
- 1 new unit standard was developed for measurement and calculation coverage specific to the industrial textile fabrication industry.

**The last date for assessment of superseded versions of Category B unit standards is December 2020**

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

All changes are in **bold**.

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

Manufacturing > Industrial Textile Fabrication > Industrial Textile Fabrication Core Skills

ID	Title	Level	Credit	Review Category
1320	Repair damaged product in the industrial textile fabrication industry	3	6	B
14145	Identify, remove, and fit zips in the industrial textile fabrication industry	3	3	B
23479	Demonstrate knowledge of tools and equipment used in the industrial textile fabrication industry	2	3 6	B
23481	Demonstrate knowledge of seaming and finishing in the industrial textile fabrication industry <b>Demonstrate knowledge of seaming and hemming work in the industrial textile fabrication industry</b>	3	2 4	B
23482	Perform seaming and finishing operations in the industrial textile fabrication industry <b>Perform seaming and hemming work in the industrial textile fabrication industry</b>	3	7 10	B
23483	Demonstrate knowledge of reinforcements and attachments used in the industrial textile fabrication industry	3	5	B
23484	Fit reinforcements and attachments used in the industrial textile fabrication industry	3	7	B
23485	Demonstrate knowledge of packing and presenting product on completion of industrial textile fabric product work <b>Demonstrate knowledge of product packing procedures on completion of industrial textile fabric product work</b>	2	2	B
23486	Pack and present product on completion of industrial textile fabric product work <b>Pack product on completion of industrial textile fabric product work</b>	2	2	B
23487	Demonstrate knowledge of measuring and marking material, and making templates for industrial textile fabrication	3	3	B
23488	Identify job details, and measure and mark out material for industrial textile fabrication <b>Select, measure and mark out materials for industrial textile fabrication</b>	3	6	B
23489	Demonstrate knowledge of sewing machines used in the industrial textile fabrication industry	3	2 4	B
23490	Operate a sewing machine in the industrial textile fabrication industry <b>Set up and maintain a sewing machine in the industrial textile fabrication industry</b>	3	10 4	B
23493	Demonstrate knowledge of the cutting and shaping of materials in the industrial textile fabrication industry <b>Demonstrate knowledge of cutting materials in the industrial textile fabrication industry</b>	3	2	B
23494	Cut and shape material in the industrial textile fabrication industry <b>Cut material in the industrial textile fabrication industry</b>	3	7 6	B
23495	Demonstrate knowledge of materials used in the industrial textile fabrication industry	3	5	B

ID	Title	Level	Credit	Review Category
23496	Demonstrate knowledge of freehand sketching and geometric shapes, and draw to scale for industrial textile fabrication <b>Demonstrate and apply knowledge of freehand sketching and geometric shapes for industrial textile fabrication</b>	3	5	B
23497	Demonstrate knowledge of zips used in the industrial textile fabrication industry	3	2 4	B
23499	Demonstrate knowledge of fabric welding in the industrial textile fabrication industry	3	4	B
23500	Operate a high frequency welding machine in the industrial textile fabrication industry	3	4	B
23501	Operate a hot air welder in the industrial textile fabrication industry	3	4	B
23502	Operate a hot wedge welder in the industrial textile fabrication industry	3	4	B
23504	Describe adhesives, solvents, and hazardous materials used in the industrial textile fabrication industry <b>Demonstrate knowledge of adhesives, sealants, solvents and hazardous materials used in industrial textile fabrication</b>	3	3	B
23505	Use adhesives, solvents and hazardous materials in the industrial textile fabrication industry <b>Use adhesives, sealants, solvents, and store and dispose of hazardous materials used in industrial textile fabrication</b>	3	3	B
31510	<b>Carry out measurements and calculations for a project in the industrial textile fabrication industry</b>	2	3	New