



**Australian Government**

# **MST30216 Certificate III in Manufactured Textile Products**

**Release 1**

## **MST30216 Certificate III in Manufactured Textile Products**

### **Modification History**

Release 1. Supersedes and is equivalent to LMT30407 Certificate III in Textile Fabrication

### **Qualification Description**

This qualification provides trade-level technical skills to support the design, development, production and supply of fabricated textile products.

It relates to specialised technical, operational and supervisory skills within a manufacturing enterprise.

Application of this qualification would typically be suitable in small to medium sized enterprise work environments where specialised products such as yacht sails, shades, shade sails, PVC and canvas products, are designed and produced to meet specific customer needs.

There are no specific licences that relate to this qualification. However, some units in this qualification may have licensing or regulatory requirements in some environments. Local regulations should be checked for details.

### **Entry Requirements**

There are no entry requirements for this qualification.

## Packaging Rules

To be awarded the MST30216 Certificate III in Manufactured Textile Products competency must be achieved in **twenty-five (25)** units of competency:

- **ten (10)** core units of competency
- **fifteen (15)** elective units of competency.

**Note:** Where prerequisite units are identified they must be counted in the total number of units required for achievement of the qualification.

<b>Core units of competency</b>	
• Select all <b>ten (10)</b> units of competency from the following list.	
Unit code	Unit title
MEM16008A	Interact with computer technology
MSMENV272	Participate in environmentally sustainable work practices
MSMOPS101	Make measurements
MSMSUP102	Communicate in the workplace
MSMWHS200	Work safely
MSTTF2003	Use canvas and sail production tools
MSTTF2005	Translate information into measurements or diagrams
MSTTF2009	Identify and select canvas and sail materials
MSS402051	Apply quality standards
MSTTX2009	Perform industrial sewing on textile products

**Elective units of competency**

Select **fifteen (15)** units as specified below.

- A minimum of **six (6)** units must be chosen from Group A
- The remaining **nine (9)** units may be selected from:
  - units not previously selected from Group A
  - units from Group B
  - up to **five (5)** units from this Training Package, other endorsed Training Packages and accredited courses, where those units are available at Certificate II, Certificate III or Certificate IV level.

Units selected from other Training Packages and accredited courses must be relevant to the qualification outcome and not duplicate units available within this qualification.

**Group A**

Unit code	Unit title	Prerequisites
AHCLSC308A	Install metal structures and features	
AURVTT004	Trim vehicle components	
AURVTT014	Fabricate and fit marine covers	
AURVTT019	Fabricate and install automotive and marine frames, canopies and side curtains	
AURVTT020	Select and use leather in automotive and marine trimming	
MEM05012C	Perform routine manual metal arc welding	
MEM05050B	Perform routine gas metal arc welding	
MEM30031A	Operate computer-aided design (CAD) system to produce basic drawing elements	
MEM30032A	Produce basic engineering drawings	
MEM30033A	Use computer-aided design (CAD) to create and display 3-D models	MEM30031A
MSTLG3001	Make a prototype	

MSTTF3001	Identify client and site requirements for installation of fabricated textile products	
MSTTF3002	Gain customer acceptance of service proposal	
MSTTF3003	Produce patterns for 3-D products	MSTTF2007
MSTTF3004	Perform advanced welding of plastic materials	MSTTF2014
MSTTF3005	Apply lofting skills to sail making	
MSTTF3006	Cut and join sail panels	
MSTTF3007	Manufacture fabric structures	
<b>Group B</b>		
Unit code	Unit title	Prerequisites
CPCCCM2002A	Carry out excavation	CPCCOHS2001A
CPCCCO2013A	Carry out concreting to simple forms	CPCCOHS2001A
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	
MSMSUP106	Work in a team	
MSMSUP390	Use structured problem-solving tools	
MSFSF3013	Provide technical advice to customers	
MSTCL2001	Use a sewing machine	
MSTGN2002	Package and handle TCF items for storage or despatch	
MSTGN2005	Perform minor maintenance	
MSTGN2008	Coordinate work of team or section	
MSTGN2009	Operate computing technology in a TCF workplace	
MSTGN3001	Control production in a section of a TCF enterprise	

MSTGN3003	Estimate and cost job	
MSTGN3005	Plan tasks to assist production operation	
MSTTF2006	Measure and scale geometric shapes	MSTTF2005
MSTTF2007	Produce patterns for 2-D products	
MSTTF2008	Use adhesives	
MSTTF2012	Stitch by hand	
MSTTF2014	Weld plastic materials	
MSTTX3003	Set up, adjust and maintain industrial sewing machines	

## Qualification Mapping Information

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## Links

MSA Training Package Implementation Guides - <http://mskills.org.au/training-packages/info/>