



Australian Government

MST30116 Certificate III in Clothing and Textile Production

Release 1

MST30116 Certificate III in Clothing and Textile Production

Modification History

Release 1. Supersedes:

- LMT30107 Certificate III in Textile Production
- LMT30507 Certificate III in Clothing Production
- LMT31807 Certificate III in Technical Textiles and Non-wovens

Not equivalent

Qualification Description

This qualification covers the skills and knowledge required to perform specialised production or multi-skilled operations and supervision roles within the textiles and clothing production environment.

Work outcomes require the ability to operate equipment and take responsibility for specialist production machines or processes where the work is mostly repetitive and predictable and the emphasis is on safety, efficiency, process control and problem solving.

There are no specific licences that relate to this qualification. However, depending on the jurisdiction, licensing or regulatory requirements may apply to the use of some units in this qualification. Local regulations should be checked for details.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

To be awarded the MST30116 Certificate III in Clothing and Textile Production, competency must be achieved in **nineteen (19)** units of competency:

- **five (5)** core units of competency
- **fourteen (14)** 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.

Packaging for an industry specialisation

In addition to packaging for a generic outcome, elective units can be chosen to meet the specialist skill needs of the following areas of application:

- Textile production
- Clothing production

Core units of competency

- Select all **five (5)** units of competency from the following list.

Unit code	Unit title
MSMENV272	Participate in environmentally sustainable work practices
MSMWHS200	Work safely
MSMSUP102	Communicate in the workplace
MSS402051	Apply quality standards
MSTGN3002	Organise and plan own work to achieve planned outcomes

Elective units of competency

Select up to **fourteen (14)** elective units as specified below.

- A minimum of **six (6)** units must be selected from Group A
- The remaining **eight (8)** units may be selected in any combination as below:
 - units not already selected from Group A
 - a minimum of **four (4)** units from Group B
 - a maximum of **four (4)** relevant units from other qualifications in this Training Package, other endorsed Training Packages and accredited courses where those units are available at Certificate II, III or IV.

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 – Specialist electives

If packaging for a generic qualification, select a minimum of **six (6)** units in any combination from the specialisation groups below.

If packaging for an industry specialisation, select a minimum of **six (6)** units from one of the specialist groups below.

Textile production

Unit code	Unit title	Prerequisites
MSTTX3001	Identify quality and types of textile fibres, yarns and fabrics	MSTGN2011
MSTTX3002	Contribute to textile production process improvements	
MSTTX3003	Set up, adjust and maintain industrial sewing machine	
MSTTX3004	Set up textile production machines for product change	
MSTTX3005	Organise and interpret tests	
MSTTX3006	Ensure efficient operation of textile machines	
MSTTX3007	Prepare dyes for textile production	
MSTTX3008	Select raw materials	
MSTTX3009	Operate in a complex textile production environment	
MSTTX3010	Monitor textile production processes	

MSTTX3011	Set up, adjust and maintain machines for TCF production	
MSTGN3001	Control production in a section of a TCF enterprise	
Clothing production		
Unit code	Unit title	Prerequisites
MSTCL3001	Identify fabric performance and handling requirements	MSTGN2011
MSTCL3002	Prepare and produce a complex whole garment from specification	MSTGN2011 MSTCL2001 MSTCL2004
MSTCL3003	Perform garment repairs and alterations	MSTGN2011 MSTCL2001 MSTCL2004
MSTCL3004	Press whole garments	MSTCL2006
MSTCL3005	Lay up and cut complicated fabrics and lays	MSTCL2007
MSTCL3006	Assemble bra or swimwear	MSTCL2001 MSTCL2004 MSTGN2011
MSTCL3007	Embellish garment by hand or machine	MSTCL2001 MSTCL2005 MSTGN2011
MSTCL3008	Set and produce digital embroidery	
MSTCL3009	Develop patterns from a block using basic patternmaking principles	
MSTCL3010	Sew woven and stretch knit garments	MSTCL2001 MSTCL2004

		MSTGN2011
MSTCL3011	Contribute to garment production process improvements	
MSTCL3012	Make marker for complicated fabrics and lays	MSTCL2007
MSTCL3013	Interpret patterns and apply pattern information	
MSTCL3014	Interact and communicate with garment production personnel	
MSTFD3003	Prepare design concept for a simple garment	MSTCL2011 MSTFD2005
MSTFD3004	Draw a trade drawing for fashion design	
MSTGN3001	Control production in a section of a TCF enterprise	
Group B – General electives		
Unit code	Unit title	Prerequisites
MEM18001C	Use hand tools	
MEM18002B	Use power tools/hand held operations	
MSMSUP106	Work in a team	
MSMSUP382	Provide coaching/mentoring in the workplace	
MSMENV472	Implement and monitor environmentally sustainable work practices	
MSTCL2001	Use a sewing machine	
MSTCL2004	Sew components	MSTCL2001
MSTCL2005	Use specialised machinery or processes to	

	assist TCF production	
MSTCL2006	Press work	
MSTCL2007	Lay up, mark and cut uncomplicated fabrics and lays	
MSTCL2008	Finish garment production	
MSTCL2011	Draw and interpret a basic sketch	
MSTCL2012	Organise and plan own work in a home-based production	
MSTCL2019	Sew components, complex tasks	
MSTFD2005	Identify design process for fashion designs	
MSTGN2001	Use steaming and pressing equipment in TCF production	
MSTGN2002	Package and handle TCF items for storage or despatch	
MSTGN2005	Perform minor maintenance	
MSTGN2009	Operate computing technology in a TCF workplace	
MSTGN2010	Perform tasks to support production	
MSTGN2011	Identify fibres, fabrics and textiles used in the TCF industry	
MSTGN2012	Work safely with chemicals in TCF operations	
MSTGN3003	Estimate and cost job	
MSTGN3004	Supervise operations in a TCF enterprise	
MSTGN3005	Plan tasks to assist production operations	
MSTTN2003	Use basic recognition techniques to identify	

	technical and non-woven textiles	
MSTTN2006	Identify purpose and performance outcomes of technical textile product	MSTTN2003
PMBWASTE302	Coordinate waste disposal	
TLID2010	Operate a forklift	

Qualification Mapping Information

Release 1. Supersedes:

- LMT30107 Certificate III in Textile Production
- LMT30507 Certificate III in Clothing Production
- LMT31807 Certificate III in Technical Textiles and Non-wovens

Not equivalent

Links

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