



Australian Government

MST30116 Certificate III in Clothing and Textile Production

Release 3

MST30116 Certificate III in Clothing and Textile Production

Modification History

This version was released with MST Textiles Clothing and Footwear Training Package Release 2.0.

Release 3. Supersedes and is equivalent to MST30116 Certificate III in Clothing and Textile Production Release 2.

4 new electives added to Group B electives, 2 electives updated.

Release 2. Listed prerequisites adjusted to match corrected units. Equivalent.

Release 1. Supersedes and is Not equivalent to:

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

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.

No occupational licensing or certification requirements exist at the time of publication.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

Total number of units = 19

- **5 core** units of competency
- **14 elective** units of competency, consisting of:
 - at least **6** units from the specialist electives list (Group A, B and/or C)
 - the remaining **8** units may be selected in any combination as below:
 - units not already selected from Group A or B
 - at least **4** units from Group C general electives

- a maximum of **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. These units must be relevant to the work outcome and not duplicate units available within this qualification.

Packaging for Specialisations

Electives must be packaged to provide a qualification with a specialisation area as follows:

- At least 6 Group A electives must be selected for award of *Certificate III in Clothing and Textile Production (Textile Production)*
- At least 6 Group B electives must be selected for award of *Certificate III in Clothing and Textile Production (Clothing Production)*

Core units

Select **5 units** of competency from the following list.

Unit code	Unit title	Prerequisite unit
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	

Specialist electives

Group A - Textile Production

Unit code	Unit title	Prerequisite unit
MSTTX3001	Identify quality and types of textile fibres, yarns and fabrics	MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTTX3002	Contribute to textile production process improvements	

Unit code	Unit title	Prerequisite unit
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	

Group B - Clothing Production

Unit code	Unit title	Prerequisite unit
MSTCL3001	Identify fabric performance and handling requirements	MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTCL3002	Prepare and produce a complex whole garment from specification	MSTFD2006 Use a sewing machine for fashion design MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTCL3003	Perform garment repairs and alterations	MSTFD2006 Use

Unit code	Unit title	Prerequisite unit
		a sewing machine for fashion design MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTCL3004	Press whole garments	MSTCL2006 Press work
MSTCL3005	Lay up and cut complicated fabrics and lays	MSTCL2007 Lay up, mark and cut uncomplicated fabrics and lays
MSTCL3006	Assemble bra or swimwear	MSTFD2006 Use a sewing machine for fashion design MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTCL3007	Embellish garment by hand or machine	MSTFD2005 Identify design process for fashion designs MSTFD2006 Use a sewing machine for fashion design MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTCL3008	Set and produce digital embroidery	
MSTCL3009	Develop patterns from a block using basic patternmaking principles	
MSTCL3010	Sew woven and stretch knit garments	MSTFD2006 Use a sewing machine

Unit code	Unit title	Prerequisite unit
		for fashion design MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTCL3011	Contribute to garment production process improvements	
MSTCL3012	Make marker for complicated fabrics and lays	MSTCL2007 Lay up, mark and cut uncomplicated fabrics and lays
MSTCL3013	Interpret patterns and apply pattern information	
MSTCL3014	Interact and communicate with garment production personnel	
MSTFD3003	Prepare design concept for a simple garment	MSTFD2005 Identify design process for fashion designs MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTFD3004	Draw a trade drawing for fashion design	
MSTGN3001	Control production in a section of a TCF enterprise	

Group C – General Electives

Unit code	Unit title	Prerequisite unit
MEM18001	Use hand tools	MEM11011 Undertake manual handling MEM13015 Work safely and effectively in

Unit code	Unit title	Prerequisite unit
		manufacturing and engineering MEM16006 Organise and communicate information
MEM18002	Use power tools/hand held operations	MEM11011 Undertake manual handling MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information
MSMSUP106	Work in a team	
MSMSUP382	Provide coaching/mentoring in the workplace	
MSMENV472	Implement and monitor environmentally sustainable work practices	
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	
MSTFD2006	Use a sewing machine for fashion design	

Unit code	Unit title	Prerequisite unit
MSTGN2001	Use steaming and pressing equipment in TCF production	
MSTGN2002	Package and handle TCF items for storage or despatch	
MSTGN2005	Perform minor maintenance	
MSTGN2010	Perform tasks to support production	
MSTGN2012	Work safely with chemicals in TCF operations	
MSTGN2013	Identify fibres, fabrics and textiles used in the TCF industry	
MSTGN2014	Operate computing technology in a TCF workplace	
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 Use basic recognition techniques to identify technical and non-woven textiles
MSTTX2010	Perform wool quality tests	
MSTTX2011	Perform wool processing machine setting	
MSTTX2012	Perform wool store operations	
MSTTX3013	Perform wool processing operations	
PMBWASTE302	Coordinate waste disposal	
TLID2010	Operate a forklift	

Qualification Mapping Information

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Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>