



Australian Government

MST20216 Certificate II in TCF Production Operations

Release 2

MST20216 Certificate II in TCF Production Operations

Modification History

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

Release 2. Supersedes and is equivalent to MST20216 Certificate II in TCF Production Operations (Release 1)

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

Qualification Description

This qualification is intended for production workers who operate equipment and undertake complex operational tasks directly related to the manufacture of textile, clothing and footwear (TCF) products.

It provides the skills and knowledge required to work under supervision within a production environment. The worker should demonstrate initiative, judgement and discretion in their own work and would apply a breadth and depth of knowledge to a defined range of situations and then would be expected to apply this knowledge to solve a defined range of problems by applying known solutions to a limited range of predictable problems.

It provides the skills and knowledge required to work under supervision within a production environment.

Elective units of competency can be chosen to meet the specialist skill needs of the area of application.

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 = 13

- **4 core** units of competency
- **9 elective** units of competency, consisting of:
- **at least 4 units** from the specialist electives list (Group A, B, C, D and/or F)
- **at least 3 units** from Group F general elective list
- up to 2 units from any endorsed Training Package or accredited course where those units are available at Certificate II or Certificate III level. These units must be relevant to the work outcome and not duplicate units available within this qualification.

Any combination of electives that meets the rules above can be selected for the award of the *MST20216 Certificate II in TCF Production Operations*

Where appropriate, electives may be packaged to provide a qualification with a specialisation.

Packaging for Specialisations

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

- At least 4 Group A electives must be selected for award of *Certificate II in TCF Production Operations (Footwear Production)*
- At least 4 Group B electives must be selected for award of the *Certificate II in TCF Production Operations (Textile Production)*
- At least 4 Group C electives must be selected for award of the *Certificate II in TCF Production Operations (Textile Fabrication)*
- At least 4 Group D electives must be selected for award of the *Certificate II in TCF Production Operations (Technical Textiles and Non-wovens)*
- At least 4 Group E electives must be selected for award of the *Certificate II in TCF Production Operations (Clothing Production)*

Core units

Select **4 units** of competency from the following list.

Unit code	Unit title
MSMENV27 2	Participate in environmentally sustainable work practices
MSMSUP102	Communicate in the workplace
MSMWHS20 0	Work safely
MSS402051	Apply quality standards

Specialist electives

Group A - Footwear Production

Unit code	Unit title	Prerequisite unit
MSTGN2002	Package and handle TCF items for storage or despatch	
MSTGN2006	Perform test or inspection to check product quality	
MSTGN2007	Select, transfer and remove materials	

Unit code	Unit title	Prerequisite unit
	and products	
MSTFP2001	Identify materials used in footwear production	
MSTFP2002	Perform stuff cutting	
MSTFP2004	Cut non-printed leather by machine	
MSTFP2005	Operate machine to sew upper	
MSTFP2006	Machine upper according to product requirements	MSTFP2005 Operate machine to sew upper
MSTFP2007	Last shoe by machine	
MSTFP2008	Perform moulding operations	
MSTFP2009	Perform footwear finishing operations	
MSTFP2010	Repair footwear product	

Group B - Textile Production

Unit code	Unit title	Prerequisite unit
MSTTX2003	Repair textile product	
MSTTX2004	Conduct packaging or folding for textile production	
MSTTX2005	Access and use information resources for textile production operations	
MSTTX2008	Operate machines for complex production operations	
MSTTX2009	Perform industrial sewing on textile products	

Group C - Textile Fabrication

Unit code	Unit title	Prerequisite unit
MSTTF2002	Cut, bend and shape metal	
MSTTF2003	Use canvas and sail production tools	
MSTTF2004	Add reinforcements and attachments	
MSTTF2005	Translate information into measurements or diagrams	
MSTTF2006	Measure and scale geometric shapes	MSTTF2005 Translate information into measurements or diagrams
MSTTF2009	Select and apply canvas and sail materials	
MSTTF2010	Lay out and mark out canvas or sail materials	
MSTTF2011	Cut and shape canvas or sail materials	
MSTTF2013	Waterproof canvas product	
MSTTF2014	Weld plastic materials	
MSTTF2015	Install products on and off site	
MSTTF2016	Inspect canvas or sail product	

Group D - Technical Textiles and Non-wovens

Unit code	Unit title	Prerequisite unit
MSTTN2001	Set up and operate a dry laid web forming machine	
MSTTN2002	Set up and operate a spun bond web forming machine	
MSTTN2003	Use basic recognition techniques to identify technical and non-woven textiles	

Unit code	Unit title	Prerequisite unit
MSTTN2004	Undertake web bonding processes	
MSTTN2005	Undertake web conversion and finishing	
MSTTN2006	Identify purpose and performance outcomes of technical textile product	MSTTN2003 Use basic recognition techniques to identify technical and non-woven textiles
MSTTN2007	Conduct technical textile mechanical finishing processes	
MSTTN2008	Conduct heat setting on technical textiles	
MSTTN2009	Apply surface coating to technical textiles	
MSTTN2010	Apply laminations or fusible interlinings to technical textiles	
MSTTN2011	Undertake fibre blending and feeding for non-woven technical production processes	

Group E - Clothing Production

Unit code	Unit title	Prerequisite unit
MSTCL2002	Provide hand sewing and finishing support	
MSTCL2003	Perform basic maintenance of headwear	
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	

Unit code	Unit title	Prerequisite unit
MSTCL2010	Modify patterns to create basic styles	
MSTCL2012	Organise and plan own work in a home-based production environment	
MSTCL2013	Block and shape headwear by machine	
MSTCL2014	Access and use information resources for clothing production operations	
MSTCL2015	Finish headwear	
MSTCL2016	Trim headwear	
MSTCL2019	Sew components, complex tasks	
MSTGN2002	Package and handle TCF items for storage or despatch	

Group F – General Electives

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

Unit code	Unit title	Prerequisite unit
MSMOPS101	Make measurements	
MSMSUP106	Work in a team	
MSTFD2005	Identify design process for fashion designs	
MSTFP1001	Embellish footwear	
MSTGN2003	Work in the TCF industry	
MSTGN2005	Perform minor maintenance	
MSTGN2008	Coordinate work of team or section	
MSTGN2010	Perform tasks to support production	
MSTGN2012	Work safely with chemicals in TCF operations	
MSTGN2013	Identify fibres, fabric and textiles used in TCF industry	
MSTGN2014	Operate computing technology in a TCF workplace	
MSTTX2001	Perform knitting operations	
MSTTX2006	Undertake carding operations	
MSTTX2010	Perform wool quality tests	
MSTTX2011	Perform wool processing machine setting	
MSTTX2012	Perform wool store operations	
MSTTX3013	Perform wool processing operations	

Unit code	Unit title	Prerequisite unit
TLID2010	Operate a forklift	

Qualification Mapping Information

Release 2. Supersedes and is equivalent to MST20216 Certificate II in TCF Production Operations (Release 1)

Release 1. Supersedes and is not equivalent to.

- LMT20207 Certificate II in Textile Production (Complex or Multiple Processes)
- LMT21007 Certificate II in Footwear Production (Complex or Multiple Processes)
- LMT20707 Certificate II in Clothing Production (Complex or Multiple Processes)
- LMT21607 Certificate II in Technical Textiles and Non-wovens
- LMT20507 Certificate II in Textile Fabrication

Links

Companion Volume implementation guides are found in VETNet -

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