MST Textiles, Clothing and Footwear Training Package Version 2 Companion Volume Implementation Guide

April 2019

www.ibsa.org.au manufacturing@ibsa.org.au (03) 9815 7099 Level 11, 176 Wellington Parade East Melbourne, Victoria, 3002 Prepared on behalf of the Textiles, Clothing and Footwear IRC for the Australian Industry and Skills Committee (AISC)



These materials were developed by IBSA Manufacturing SSO in association with the Commonwealth Government through the Department of Education and Training

© 2019 Commonwealth of Australia.

With the exception of the Commonwealth Coat of Arms, the Department's logo, any material protected by a trade mark and where otherwise noted, all material presented in this document is provided under a Creative Commons Attribution-No Derivative Works 3.0 Australia licence.



Disclaimer

This work is the result of consultations with Australian industry participants. It is a collaborative view and does not necessarily represent the view of Department of Education and Training or any specific body. For the sake of brevity, it may omit factors which could be pertinent in particular cases.

While care has been taken in the preparation of this material, the Department of Education and Training and the original developer do not warrant that any licensing or registration requirements specified here are either complete or up-to-date for your State or Territory. Department of Education and Training and the original developer do not accept any liability for any damage or loss (including indirect and consequential loss) incurred by any person as a result of relying on the information contained in this material.

The Commonwealth, through the Department of Education and Training, does not accept any liability to any person for the information or advice (or the use of such information or advice) which is provided in this material or incorporated into it by reference. The information is provided on the basis that all persons accessing this material undertake responsibility for assessing the relevance and accuracy of its content. No liability is accepted for any information or services which may appear in any other format. No responsibility is taken for any information or services which may appear on any linked websites.

Published by: IBSA Manufacturing SSO Release Date: TBA 2019

For further information about this Companion Volume or any other work being undertaken by IBSA Manufacturing SSO, please visit: https://www.ibsa.org.au/manufacturing-sso/

IBSA Manufacturing

Level 11, 176 Wellington Parade East Melbourne, VIC 3002 T: 03 9815 7000 F: 03 9815 7001 E: manufacturing@ibsa.org.au W: www.ibsa.org.au

Contents

Introduction	
Who is this guide for?	
Structure of this guide	1
Overview information	1
Version control	1
Modification history	1
List of MST qualifications	4
List of MST skill sets	4
List of MST units of competency (including prerequisites)	5
Mapping of MST units from Version 1.1 to Version 2.0	12
Mapping of MST qualifications from Version 1.1 to Version 2.0	16
Mapping of MST skill sets from Version 1.1 to Version 2.0	18
Continuous Improvement	18
List of imported units of competency and prerequisites	
Overview of the Australian Textiles, Clothing and Footwear (TCF) industry	23
Key work and training requirements	23
Regulation and licensing requirements	24
Implementation information	
Choosing the appropriate qualification	24
Pathways advice	25
MST Textiles, Clothing and Footwear Training Package – Qualifications Pathway Chart	26
MST qualifications and the AQF	27
Access and equity considerations	36
Foundation skills	36
Work health and safety	37
Resource and equipment requirements	37
Legal considerations for learners in the workplace/on placements	37
Delivering the training	37
Links	40
State training authorities	40

Introduction

Who is this guide for?

The MST Textiles, Clothing and Footwear Companion Volume Implementation Guide assists State and Territory Training Authorities (STAs), regulators, assessors, trainers, registered training organisations (RTOs) and enterprises in delivering training based on the units of competency and qualifications in the MST Textiles, Clothing and Footwear Training Package.

It has been developed to assist RTOs to meet the requirements of the Standards for RTOs 2015.

Structure of this guide

This guide has three main parts.

- 1. Overview information, which includes summary information about Version 2.0 of the MST Textiles, Clothing and Footwear Training Package.
- 2. Implementation information, including information to assist RTOs in implementing the qualifications, skill set and units of competency for training and assessment purposes.
- 3. Links.

A complete list of components included in Version 2.0 is available at Appendix I, including:

- MST qualifications
- MST units of competency (listed with prerequisite units)
- MST skill sets
- imported units of competency and their prerequisites.

Overview information

Version control

Version	Release	Status	Release Date
2.0	2.0	Current	May 2019
1.1	1.1	Updated	21 November 2016
1.0	1.0	Replaced	4 July 2016

Modification history

Summary of changes from MST Version 1.1 to Version 2.0

Version 2.0 of the MST Textiles, Clothing and Footwear Training Package an update to training product relating to 'buying' skills.

Two qualifications were revised:

- MST50119 Diploma of Applied Fashion Design and Merchandising
- MST60119 Advanced Diploma of Applied Fashion Design and Merchandising.

The following 15 units of competency were revised:

- MSTFD4022 Source materials and resources for production of TCF designs
- MSTFD4023 Calculate cost estimates for TCF products
- MSTFD5023 Develop marketing plans for fashion products
- MSTFD5024 Evaluate fashion designs against set criteria

- MSTFD5025 Analyse influences on contemporary fashion designs
- MSTFD5026 Conduct fashion design purchasing
- MSTFD5027 Cost production of fashion and textile designs
- MSTFD5028 Develop merchandising plans for fashion products
- MSTFD5029 Assess impact of current fashion industry innovations and practices
- MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
- MSTGN2014 Operate computing technology in a TCF workplace
- MSTGN5010 Coordinate quality assurance for TCF products and services
- MSTGN5011 Work with international TCF supply chains
- MSTGN6007 Manage production processes
- MSTGN6008 Negotiate and manage contracts to produce finished design products.

One new unit of competency was added:

• MSTGN4014 Produce and analyse spreadsheets.

Two new 'buying' related skills sets were added:

- MSTSS00001 Textiles, Clothing and Footwear Buying Skill Set
- MSTSS00002 Textiles, Clothing and Footwear Sourcing for Production Skill Set.

Eight qualifications were updated with new codes due to **core** unit/s being updated as part of the 'TCF Buying Skills project':

- MST20519 Certificate II in TCF Services and Repair
- MST30719 Certificate III in Dry Cleaning Operations
- MST30819 Certificate III in Applied Fashion Design and Technology
- MST40119 Certificate IV in Textile Design, Development and Production
- MST40219 Certificate IV in Clothing Production
- MST40519 Certificate IV in Applied Fashion Design and Merchandising
- MST50219 Diploma of Textile Design and Development
- MST60219 Advanced Diploma of Textile Design and Development

Refer to the mapping at Appendix II and III for details of how components have changed.

In response to the changes, RTOs will need to update training and assessment strategies as the content of units has changed, however they remain equivalent. Some of these units are listed in other qualifications across the training package, so RTOs will need to review the relevant revised units to ensure their training and assessment reflect the changes. RTOs will also need to review the training and assessment materials used to deliver and assess the revised units and qualifications. Details of the changes is outlined in the mapping information.

Summary of changes to incorporate LMT07 components into MST Version 2.0

The LMT07 Textiles, Clothing and Footwear Training Package was deleted in April 2019. As a result, MST Textiles, Clothing and Footwear Training Package Version 2.0 includes the following units:

- MSTTX2010 Perform wool quality tests
- MSTTX2011 Perform wool processing machine setting
- MSTTX2012 Perform wool store operations
- MSTTX3013 Perform wool processing operations (new unit)
- MSTMF4005 Select, produce and adjust casts for accommodative orthoses
- MSTMF4006 Fit medical grade footwear and orthoses that are not complex

- MSTMF4007 Produce accommodative orthoses
- MSTMF4008 Produce negative and positive casts for lasts and corrective orthoses
- MSTMF4009 Produce custom-made medical grade footwear
- MSTMF4010 Fit complex custom-made medical grade footwear and orthoses
- MSTMF4011 Produce corrective orthoses

These units are also listed in Appendix I (endorsed components) and Appendix III (unit mapping).

Three qualifications were also updated due to the inclusion of additional elective units from now superseded LMT qualifications:

- MST20216 Certificate II in TCF Production Operations (4 wool processing units)
- MST30116 Certificate III in Clothing and Textile Production (4 wool processing units)
- MST40316 Certificate IV in Custom-Made Footwear (7 medical grade footwear units).
- As of April 2019, the following qualifications and units have been deleted from the national register:
- LMT11107 Certificate I in Textiles Clothing and Footwear
- LMT32011 Certificate III in Digitising and Computerised Embroidery
- LMT50407 Diploma of Textile Technology and Production Management
- LMT40907 Certificate IV in Supply and Fitting of Pre-manufactured Medical Grade Footwear
- LMT50207 Diploma of Medical Grade Footwear
- LMT60207 Advanced Diploma of Medical Grade Footwear
- LMT40810 Certificate IV in Laundry Operations and Supervision
- LMTGN2001B Follow defined OHS policies and procedures
- LMTGN2002B Apply quality standards
- LMTGN3006B Take responsibility for visitors and new employees
- LMTGN4006A Evaluate equipment and systems
- LMTTD5009A Cost production of textile designs
- LMTMF6001A Conduct comprehensive medical grade footwear assessments for clients with footwear related medical conditions
- LMTMF6002A Design, evaluate and make patterns for medical grade custom-made footwear
- LMTMF6003A Research and evaluate medical grade footwear conditions, processes and products.

MST Version 1.1 – Industry Reference Committee upgrade

Typographical and data entry errors corrected in the following components:

Qualifications: MST20616, MST30116, MST30216, MST30316, MST30816, MST40216, MST40416, MST40516, MST50116, MST60116, MST60216.

Units of competency: MSTCL2006, MSTCL3002, MSTCL3003, MSTCL3004, MSTCL3006, MSTCL3007, MSTCL3010, MSTCL4001, MSTFD2001, MSTML3003.

Superseded imported unit replaced. All components remain equivalent.

Refer to MST Companion Volume Implementation Guide, Version 1.1 for mapping details.

MST Version 1.0

Version 1 of the MST Textiles, Clothing and Footwear Training Package included the following range of qualifications:

- TCF Production
- Leather and Leather Production
- TCF Services and Repair
- Applied Fashion Design and Technology
- Applied Fashion Design and Merchandising
- Manufactured Textile Products
- Millinery
- Footwear
- Dry Cleaning Operations
- Laundry Operations
- Textiles Design and Production

List of MST qualifications

Code	Title
MST20116	Certificate II in TCF Production Support
MST20216	Certificate II in TCF Production Operations
MST20316	Certificate II in Leather Production
MST20416	Certificate II in Laundry Operations
MST20519	Certificate II in TCF Services and Repair
MST20616	Certificate II in Applied Fashion Design and Technology
MST30116	Certificate III in Clothing and Textile Production
MST30216	Certificate III in Manufactured Textile Products
MST30316	Certificate III in Millinery
MST30416	Certificate III in Footwear
MST30516	Certificate III in Leather Production
MST30616	Certificate III in Laundry Operations
MST30719	Certificate III in Dry Cleaning Operations
MST30819	Certificate III in Applied Fashion Design and Technology
MST40119	Certificate IV in Textile Design, Development and Production
MST40219	Certificate IV in Clothing Production
MST40316	Certificate IV in Custom-Made Footwear
MST40416	Certificate IV in Millinery
MST40519	Certificate IV in Applied Fashion and Merchandising
MST50119	Diploma of Applied Fashion Design and Merchandising
MST50219	Diploma of Textile Design and Development
MST60119	Advanced Diploma of Applied Fashion Design and Merchandising
MST60219	Advanced Diploma of Textile Design and Development

List of MST skill sets

Code	Title
MSTSS00001	Textiles, Clothing and Footwear Buying Skill Set
MSTSS00002	Textiles, Clothing and Footwear Sourcing for Production Skill Set

List of MST units of competency (including prerequisites)

Note: The following list is provided for information. Users must rely on unit content published on training.gov.au.

Unit code	Unit title	Prerequisites
MSTCL1001	Produce a simple garment	
MSTCL2001	Use a sewing machine	
MSTCL2002	Provide hand sewing and finishing support	
MSTCL2003	Perform basic maintenance of headwear	
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	MSTGN2013
MSTCL2009	Despatch work	
MSTCL2010	Modify patterns to create basic styles	
MSTCL2011	Draw and interpret a basic sketch	
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	
MSTCL2017	Press work for production support	
MSTCL2018	Perform bundling, ticketing and labelling in TCF operations	
MSTCL2019	Sew components, complex tasks	
MSTCL2020	Lay up uncomplicated fabrics and lays	
MSTCL3001	Identify fabric performance and handling requirements	MSTGN2013
MSTCL3002	Prepare and produce a complex whole garment from specifications	MSTFD2006
		MSTGN2013
MSTCL3003	Perform garment repairs and alterations	MSTFD2006
		MSTGN2013
MSTCL3004	Press whole garments	MSTCL2006
MSTCL3005	Lay up and cut complicated fabrics and lays	MSTCL2007
MSTCL3006	Assemble bra or swimwear	MSTFD2006
		MSTGN2013
MSTCL3007	Embellish garment by hand or machine	MSTFD2006
		MSTGN2013
MSTCL3008	Set and produce digital embroidery	
MSTCL3009	Develop patterns from a block using basic patternmaking principles	
MSTCL3010	Sew woven and stretch knit garments	MSTFD2006
	Sew woven and streten kint garments	MSTGN2013
MSTCL3011	Contribute to garment production process improvements	111310112013
MSTCL3012	Make marker for complicated fabrics and lays	MSTCL2007
MSTCL3012	Interpret patterns and apply pattern information	WIST CE2007
MSTCL3013	Interact and communicate with garment production personnel	
MSTCL4001	Perform sample machining of advanced construction garments	MSTCL3002
10131024001	renorm sample machining of advanced construction garments	MSTED2006
		MSTGN2013
MSTCL4002	Assemble and fit commercially tailored or bespoke garments	101310102013
MSTCL4002 MSTCL4003	Measure, lay up and cut custom-made garments	
VISTCL4003	Determine and perform garment maintenance or repair	
MSTDC2001	Provide customer service in a dry cleaning or laundry enterprise	
MSTDC2002	Conduct safe handling of dry cleaning chemicals and solvents	
MSTDC2003	Identify pre- and post-spotting requirements	
MSTDC2004	Operate dry cleaning machines	
MSTDC2005	Operate wet cleaning machines	

Unit code	Unit title	Prerequisites
MSTDC2006	Operate finishing equipment	
MSTDC2007	Receive and sort articles for cleaning	
MSTDC2008	Carry out final inspection of articles	
MSTDC2009	Identify fabric and garment cleaning requirements	
MSTDC3001	Perform spotting function in dry cleaning operations	
MSTDC3002	Dry clean garments with special treatment requirements	
MSTDE3001	Apply hooping and fabric handling techniques	MSTGN2013
MSTDE3002	Digitise artwork for computerised embroideries	MSTDE3001 MSTGN2013
METDE2002	Apply advanced digitizing techniques to produce computerized embraiderics	MSTDE3001
MSTDE3003	Apply advanced digitising techniques to produce computerised embroideries	MSTDE3001 MSTDE3002 MSTGN2013
MSTDE3004	Generate artwork for computerised embroideries	
MSTDE3005	Replicate traditional hand craft techniques	MSTDE3001 MSTDE3002 MSTDE3003 MSTGN2013
MSTDE3006	Digitise text to produce embroidered lettering	MSTDE3001 MSTDE3002 MSTGN2013
MSTDE3007	Demonstrate features of digitised embroidery machines	
MSTDE3008	Produce embroidery from digitised images	
MSTDE3009	Maintain computerised embroidery machines	
MSTFD2001	Design and produce a simple garment	
MSTFD2002	Apply printing techniques to produce Indigenous textile designs	MSTGN2013
MSTFD2003	Apply dyeing techniques to produce Indigenous textile designs	MSTGN2013
MSTFD2004	Work within an Indigenous cultural framework	
MSTFD2005	Identify design process for fashion designs	
MSTFD2006	Use a sewing machine for fashion design	
MSTFD3001	Market design product to local outlets	
MSTFD3002	Design and produce Indigenous printed textiles to a brief	MSTFD2002 MSTFD2003 MSTFD2004
MSTFD3003	Prepare design concept for a simple garment	MSTCL2011 MSTFD2005
MSTFD3004	Draw a trade drawing for fashion design	
MSTFD3005	Use skin, fur or leather to create fashion or textile products	
MSTFD4001	Apply design studio process	
MSTFD4002	Apply principles of colour theory to fashion design development	MSTGN2013 MSTFD2005
MSTFD4003	Assist in preparation of preliminary design concepts	
MSTFD4005	Communicate and sell design concepts	
MSTFD4006	Interact and network with fashion industry participants	
MSTFD4007	Conduct quality assurance for patterns and garments	
MSTFD4008	Construct stock size block for garment to meet size and fit specifications	
MSTFD4009	Create and edit digital embroidery designs	MSTGN2013 MSTCL3008
MSTFD4010	Create pattern to meet design specifications applying advanced patternmaking principles	MSTCL3009
MSTFD4011	Cut fabrics for prototype designs	
MSTFD4012	Develop product specifications for fashion design	MSTFD3004
MSTFD4013	Grade 2-D patterns	
MSTFD4014	Identify influences on contemporary fashion designs and construction techniques	
MSTFD4015	Create pattern from block to meet customer specifications	MSTCL3009
	· · · · · · · · · · · · ·	MSTFD4010

Unit code	Unit title	Prerequisites
MSTFD4016	Sew design prototypes	
MSTFD4018	Use and apply sizing systems appropriate for fashion design	
MSTFD4019	Use colourisation techniques on fabrics	MSTGN2013 MSTCL3001
MSTFD4020	Use electronic fashion design tools	
MSTFD4021	Drape fabrics to make patterns	
MSTFD4022	Source materials and resources for production of TCF designs	
MSTFD4023	Calculate cost estimates for TCF products	
MSTFD5001	Design bras and swimwear	MSTCL2010 MSTFD4003
MSTFD5002	Develop and test patterns for bras and swimwear	MSTGN2013 MSTCL3009
MSTFD5003	Analyse fit model	
MSTFD5005	Manipulate fabrics to create new finishes	MSTGN2013 MSTCL3001
MSTFD5010	Develop and present design concepts within specific guidelines	
MSTFD5011	Produce fashion illustrations to assist product visualisation	
MSTFD5012	Perform contour draping	MSTFD4021
MSTFD5014	Construct complex blocks for fashion garments	MSTFD4008
MSTFD5015	Develop patterns for complex fashion garments	MSTCL3009 MSTFD4010 MSTFD4015
MSTFD5016	Grade complex patterns	MSTFD4013
MSTFD5017	Apply design studio processes to meet client brief	
MSTFD5018	Determine and specify advanced construction processes	
MSTFD5019	Analyse individual fit and make pattern alterations	MSTCL3009 MSTFD4010
MSTFD5021	Conduct digital patternmaking and grading	
MSTFD5022	Develop digital costing markers	MSTFD5021
MSTFD5023	Develop marketing plans for fashion products	
MSTFD5024	Evaluate fashion designs against set criteria	
MSTFD5025	Analyse influences on contemporary fashion designs	
MSTFD5026	Conduct fashion design purchasing	
MSTFD5027	Cost production of fashion and textile designs	
MSTFD5028	Develop merchandising plans for fashion products	
MSTFD5029	Assess impact of current fashion industry innovations and practices	
MSTFD6001	Evaluate commercial viability of designs	MSTFD4023, MSTFD5027
MSTFD6002	Manage product development of fashion designs	
MSTFD6003	Manage fashion design process	
MSTFD6004	Manage advanced patternmaking processes	MSTFD4013 MSTFD5016
MSTFD6005	Drape structured over-garments	MSTFD4021 MSTFD5012
MSTFD6006	Develop a fashion range	
MSTFD6007	Implement specialised patternmaking technologies	
MSTFD6008	Apply studio processes to create and produce designs for commercial production	
MSTFD6009	Analyse fashion industry textiles to guide commercial development	
MSTFP1001	Embellish footwear	
MSTFP2001	Identify materials used in footwear production	
MSTFP2002	Perform stuff cutting	
MSTFP2003	Cut printed materials by machine	
MSTFP2004	Cut non-printed leather by machine	
MSTFP2005	Operate machine to sew upper	
MSTFP2006	Machine upper according to product requirements	MSTFP2005

Unit code	Unit title	Prerequisites
MSTFP2007	Last shoe by machine	
MSTFP2008	Perform moulding operations	
MSTFP2009	Perform footwear finishing operations	
MSTFP2010	Repair footwear product	
MSTFP2011	Perform table-based operations	
MSTFP3001	Cut leather by hand	
MSTFP3002	Hand last shoe	
MSTFP3003	Assemble shoe by hand	MSTFP2001
MSTFP3004	Contribute to footwear production improvement processes	MSS402051
MSTFP3005	Supervise footwear production operations	
MSTFP3006	Apply foot anatomy principles to footwear production	
MSTFP4001	Develop design for custom made footwear	
MSTFP4002	Make patterns for custom-made footwear	
MSTFP4003	Prepare, cut and sew custom-made shoe components	
MSTFP4004	Assemble and finish custom-made shoe	
MSTFP4005	Fit custom-made footwear	
MSTFR2001	Assess and cost footwear repair job	
MSTFR2002	Supply and fit new heel block	
MSTFR2003	Attach non-slip sole or heel top piece	
MSTFR2004	Replace half leather sole	
MSTFR2005	Sew or patch by machine	
MSTFR3001	Replace full sole and heel	
MSTFR3002	Operate sole stitcher	
MSTFR3003	Hand sew welt	
MSTFR3004	Re-cover footwear	
MSTFR3005	Dye footwear or leather product	
MSTFR3006	Undertake specialised footwear repair techniques	
MSTGN2001	Use steaming and pressing equipment in TCF production	
MSTGN2002	Package and handle TCF items for storage or despatch	
MSTGN2003	Work in the TCF industry	
MSTGN2004	Work in a team environment	
MSTGN2005	Perform minor maintenance	
MSTGN2006	Perform test or inspection to check product quality	
MSTGN2007	Select, transfer and remove materials and products	
MSTGN2008	Coordinate work of team or section	
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	
MSTGN3001	Control production in a section of a TCF enterprise	
MSTGN3002	Organise and plan own work to achieve planned outcomes	
MSTGN3003	Estimate and cost job	
MSTGN3004	Supervise operations in a TCF enterprise	
MSTGN3005	Plan tasks to assist production operations	
MSTGN3006	Draw 3-D designs	
MSTGN3007	Monitor and operate trade waste process	
MSTGN4001	Coordinate or set up machines for product change	
MSTGN4002	Participate in product engineering	
MSTGN4003	Install and commission process and machine control programs	
MSTGN4004	Analyse TCF merchandising and marketing principles	
MSTGN4005	Plan and implement production within a work area	NASTON 2012
MSTGN4006	Apply TCF market supply systems	MSTGN2013
MSTGN4007	Contribute to the development of products or processes	
MSTGN4008	Analyse product and determine machine settings	

Unit code	Unit title	Prerequisites
MSTGN4010	Implement and monitor WHS and environmental systems in the workplace	
MSTGN4011	Coordinate the quality system and procedures	
MSTGN4012	Fabricate or machine tooling	
MSTGN4013	Manage technical processes	
MSTGN4014	Produce and analyse spreadsheets	
MSTGN5001	Participate in production planning processes	
MSTGN5004	Manage installation and commissioning of equipment and systems	
MSTGN5005	Provide global operations support	
MSTGN5006	Plan and organise non-routine testing	MSTTX4003
MSTGN5007	Prepare procedures and specifications for TCF operations	
MSTGN5008	Identify opportunities in the TCF market	MSTGN4004
MSTGN5009	Develop and test TCF products or processes	MSTTX4003
MSTGN5010	Coordinate quality assurance for TCF products and services	
MSTGN5011	Work with international TCF supply chains	
MSTGN6001	Develop and implement a sales or marketing strategy for fashion or textile items	
MSTGN6002	Manage quality system and procedures	
MSTGN6003	Research and evaluate processes and products	
MSTGN6006	Map and establish TCF supply chain process	MSTGN4006
MSTGN6007	Manage production processes	
MSTGN6008	Negotiate and manage contracts to produce finished design products	
MSTHL2001	Undertake receival, storage, handling and preservation of materials or products	
MSTHL2001 MSTHL2002	Perform fellmongering processes	
MSTHL2002 MSTHL2003	Operate machines to prepare hides or skins for tanning	
MSTHL2003	Sort, grade or class hides, skins or leather	
MSTHL2004	Trim hides, skins or leather	
MSTHL2005	Use drum or vessel to prepare or tan hides or skins	
MSTHL2000	Operate machines to crust hides, skins or leather	
MSTHL2007 MSTHL2008	Use drum or vessel to crust hides, skins or leather	
MSTHL2008		
	Perform drying operations Finish hides, skins or leather	
MSTHL2010		
MSTHL3001	Determine suitability of hide, skin and leather for leather goods	
MSTHL3002	Determine tanning requirements for hide, skin and leather	
MSTLA2001	Apply infection control policies and procedures in laundry operations	
MSTLA2002	Operate washing machines	
MSTLA2003	Control washing extractor operation	MSTLA2002
MSTLA2004	Perform linen rewash	MSTLA2002
MSTLA2005	Operate hydro extractor	
MSTLA2006	Perform conditioning and drying processes	
MSTLA2007	Finish products for despatch	
MSTLA2008	Repair damaged laundry items	
MSTLA2009	Inspect, fold and pack theatre linen	
MSTLA2010	Prepare products for storage or despatch	
MSTLA3001	Perform advanced laundry operations	
MSTLA3002	Determine linen rental requirements	
MSTLG2001	Cut by machine	
MSTLG2002	Sew leather by machine	
MSTLG2003	Perform table work	
MSTLG2004	Operate leather production machines	
MSTLG2005	Split leather pieces	
MSTLG2006	Identify materials used in leather goods production	
MSTLG2007	Skive leather pieces	
MSTLG3001	Make a prototype	
MSTLG3002	Cut leather by hand	
MSTLG3003	Sew leather by hand	
MSTLG3004	Apply finishes to leather products	

Unit code	Unit title	Prerequisites
MSTLG3005	Grade leather	
MSTLG3006	Apply pattern specifications to saddlery products	
MSTLG3007	Assemble saddle components	
MSTMF4001	Select and adjust pre-fabricated footwear-related orthoses	
MSTMF4002	Conduct medical grade footwear assessments for clients with footwear-related	
	medical conditions	
MSTMF4003	Modify medical grade footwear	
MSTMF4004	Select and adjust prefabricated medical grade footwear and accessories	
MSTMF4005	Select, produce and adjust casts for accommodative orthoses	
MSTMF4006	Fit medical grade footwear and orthoses that are not complex	
MSTMF4007	Produce accommodative orthoses	
MSTMF4008	Produce negative and positive casts for lasts and corrective orthoses	
MSTMF4009	Produce custom-made medical grade footwear	
MSTMF4010	Fit complex custom-made medical grade footwear and orthoses	
MSTMF4011	Produce corrective orthoses	
MSTML1001	Make a simple headpiece	
MSTML2001	Identify materials used in millinery	
MSTML2002	Make flat patterns for millinery	
MSTML2003	Produce and attach millinery trims	
MSTML2004	Produce felt for millinery	
MSTML2005	Place and cut millinery patterns	
MSTML2006	Make millinery with flat pattern components	
MSTML2007	Block and shape millinery by hand	
MSTML2008	Assemble simple blocked millinery components	
MSTML2009	Apply millinery sewing and adhesion techniques	
MSTML3001	Make flat patterns from hat blocks	MSTML2002 MSTML2007
MSTML3002	Block and shape complex millinery	MSTML2007
		MSTML3004
MSTML3003	Make millinery using patterns derived from hat block	MSTFD2006
		MSTML2005
		MSTML3001
		MSTML2002
		MSTML2007
MSTML3004	Identify performance and handling requirements of millinery materials	MSTML2001
MSTML3005	Assemble complex blocked millinery components	MSTML3002
MSTML4001	Undertake specific millinery construction techniques	
MSTML4002	Rejuvenate millinery	
MSTML4003	Present and display millinery	
MSTML4004	Manage millinery procurement and cost millinery products	
MSTML4005	Undertake initial millinery consultation, subsequent fittings and finishing	
MSTML4006	Sketch and prepare millinery fashion designs	
MSTML4007	Make millinery patterns	
MSTML4008	Undertake couture millinery	
MSTML4009	Modify millinery blocks to make new shapes	
MSTML4010	Make couture trims	MSTCL2016 MSTML3004
MSTTD4001	Produce knitted textile samples	
MSTTD4002	Prepare stencils and screens for textile printing	
MSTTD4003	Produce woven textile samples	
MSTTD4004	Produce woven tapestry samples	
MSTTD4005	Produce screen printed textiles	
MSTTD4006	Source textile materials and resources	
MSTTD4007	Analyse textile design influences	
MSTTD4008	Present and promote textile design concepts	

Unit code	Unit title	Prerequisites
MSTTD4009	Assist in the development of textile designs	
MSTTD4010	Apply manipulation techniques to create experimental textile samples	
MSTTD4011	Estimate costs for development of textile designs	
MSTTD4012	Analyse use of colour in textiles	MSTGN2013
		MSTTD4002
MSTTD5001	Design and produce knitted textile products	MSTTD4001
MSTTD5002	Design and produce woven tapestry products	MSTTD4004
MSTTD5003	Design and produce woven products	MSTTD4003
MSTTD5004	Design and produce experimental textiles	
MSTTD5005	Design and produce printed textiles	
MSTTD5006	Exhibit textile designs or products	
MSTTD5007	Develop textile designs using computer-based design programs	
MSTTD5008	Develop textile designs and specifications	
MSTTD5009	Produce printed designs on woven and non-woven substrates	
MSTTD5010	Produce computer-aided textile design folios	MSTGN2014
MSTTD6001	Research commercial development of textiles	
MSTTD6002	Apply electronic systems to textile design and production	MSTTD5007
MSTTD6003	Develop a textile product range	
MSTTD6004	Create and produce textile designs for commercial production	
MSTTF2001	Despatch products	
MSTTF2001	Cut, bend and shape metal	
MSTTF2002 MSTTF2003	Use canvas and sail production tools	
	Add reinforcements and attachments	
MSTTF2004		
MSTTF2005	Translate information into measurements or diagrams	NACTTE 2005
MSTTF2006	Measure and scale geometric shapes	MSTTF2005
MSTTF2007	Produce patterns for 2-D products	
MSTTF2008	Use adhesives	
MSTTF2009	Identify and select canvas and sail materials	
MSTTF2010	Lay out and mark out canvas or sail materials	
MSTTF2011	Cut and shape canvas or sail materials	
MSTTF2012	Stitch by hand	
MSTTF2013	Waterproof canvas products	
MSTTF2014	Weld plastic materials	
MSTTF2015	Install products on and off site	
MSTTF2016	Inspect canvas or sail product	
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 textile structures	
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	
MSTTN2004	Undertake web bonding processes	
MSTTN2005	Undertake web conversion and finishing	
MSTTN2006	Identify purpose and performance outcomes of technical textile product	MSTTN2003
MSTTN2007	Conduct technical textile mechanical finishing processes	
MSTTN2008	Conduct heat setting on technical textiles	
MSTTN2009	Apply surface coating to technical textiles	
MSTTN2009	Apply surface coating to technical textiles	
MSTTN2010	Undertake fibre blending and feeding for non-woven technical production	
INIST TINZULL	processes	
MSTTX1001	Produce a simple textile fabric or product	

Unit code	Unit title	Prerequisites
MSTTX2001	Perform knitting operations	
MSTTX2002	Weigh and check textile materials and products	
MSTTX2003	Repair textile product	
MSTTX2004	Conduct packaging or folding for textile production	
MSTTX2005	Access and use information resources for textile production operations	
MSTTX2006	Undertake carding operations	
MSTTX2007	Operate a machine for intermediate production support	
MSTTX2008	Operate a machine for complex production operations	
MSTTX2009	Perform industrial sewing on textile products	
MSTTX2010	Perform wool quality tests	
MSTTX2011	Perform wool processing machine setting	
MSTTX2012	Perform wool store operations	
MSTTX3001	Identify quality and types of textile fibres, yarns and fabrics	MSTGN2013
MSTTX3002	Contribute to textile production process improvements	
MSTTX3003	Set up, adjust and maintain industrial sewing machines	
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 monitor a machine for TCF production	
MSTTX3012	Identify and deal with mechanical and low voltage electrical faults in textile machinery	
MSTTX3013	Perform wool processing operations	
MSTTX4001	Interpret and apply textile calculations and specifications	
MSTTX4002	Understand and apply textile science	MSTGN2013 MSTTX3001
MSTTX4003	Perform routine textile testing and analyse results	MSTTX4001
MSTTV/00/	Salact dues and doualan due specification and regine for production	MSTTX4002
MSTTX4004	Select dyes and develop dye specification and recipe for production	MCTTV4002
MSTTX4005	Undertake textile colouration and finishing	MSTTX4002
MSTTX5001	Determine textile finishing processes	MSTTX4001
		MSTTX4002

Mapping of MST units from Version 1.1 to Version 2.0

Key: E = Equivalent, N = Non-equivalent

	Unit Mapping in MS	T Textiles, Clo	othing and Footwear Tra	aining P	ackage
Version 1.1		Version 2.0		Equiv. status	Notes
Code	Title	Code	Title	Status	
MSTFD4004	Calculate cost estimates for fashion products	MSTFD4023	Calculate cost estimates for TCF products	E	Unit code changed and title updated. Range of conditions removed. Element removed. Assessment requirements amended.
MSTFD4017	Source materials and resources for production of fashion designs	MSTFD4022	Source materials and resources for production of TCF designs	E	Unit code changed and title updated. Range of conditions removed. Element removed. Foundation skills information added.

	Unit Mapping in MS	ST Textiles, Clothing and Footwear Tra			
Version 1.1	ersion 1.1 Version 2.0			Equiv. status	Notes
Code	Title	Code	Title		
					Assessment requirements amended.
MSTFD5004	Develop marketing plans for fashion products	MSTFD5023	Develop marketing plans for fashion products	E	Unit code changed. Range of conditions removed. Element removed. Foundation skills information added. Assessment requirements amended.
MSTFD5006	Evaluate fashion designs against set criteria	MSTFD5024	Evaluate fashion designs against set criteria	E	Unit code changed. Range of conditions removed. Foundation skills information added. Assessment requirements amended.
MSTFD5007	Analyse influences on contemporary fashion designs	MSTFD5025	Analyse influences on contemporary fashion designs	E	Unit code changed. Prerequisite removed. Range of conditions removed. Foundation skills information added. Assessment requirements amended.
MSTFD5008	Conduct fashion design purchasing	MSTFD5026	Conduct fashion design purchasing	E	Unit code changed. Range of conditions removed. Element removed. Foundation skills information added. Assessment requirements amended.
MSTFD5009	Cost production of fashion or textile designs	MSTFD5027	Cost production of fashion and textile designs	E	Unit code changed and minor change to title. Range of conditions removed. Element removed. Foundation skills information added. Assessment requirements amended.
MSTFD5013	Develop merchandising plans for fashion products	MSTFD5028	Develop merchandising plans for fashion products	E	Unit code changed. Range of conditions removed. Element removed. Foundation skills information added. Assessment requirements amended.
MSTFD5020	Assess impact of current fashion industry innovations and practices	MSTFD5029	Assess impact of current fashion industry innovations and practices	E	Unit code changed. Range of conditions removed. Assessment requirements amended.
MSTGN2001	Use steaming and pressing equipment in TCF production				Duplicate element error rectified
MSTGN2009	Operate computing technology in a TCF workplace	MSTGN2014	Operate computing technology in a TCF workplace	E	Unit code changed. Range of conditions removed. Element removed.

	Unit Mapping in MS	T Textiles, Cl	othing and Footwear Tr	aining F Equiv.	Package
Version 1.1	Version 1.1		Version 2.0		Notes
Code	Title	Code	Title	status	
					Foundation skills information added. Assessment requirements amended.
MSTGN2011	Identify fibres, fabrics and textiles used in the TCF industry	MSTGN2013	Identify fibres, fabrics and textiles used in the TCF industry	E	Unit code changed. Range of conditions removed. Element removed. Repeated performance criteria removed. Foundation skills information added. Assessment requirements amended.
		MSTGN4014	Produce and analyse spreadsheets	N/A	New unit
MSTGN5002	Coordinate quality assurance for TCF products and services	MSTGN5010	Coordinate quality assurance for TCF products and services	E	Unit code changed. Range of conditions removed. Element removed. Foundation skills information added. Assessment requirements amended.
MSTGN5003	Work with international TCF supply chains	MSTGN5011	Work with international TCF supply chains	E	Unit code changed. Range of conditions removed. Element removed. Foundation skills information added. Assessment requirements amended.
MSTGN6004	Negotiate and manage contracts to produce finished design products	MSTGN6008	Negotiate and manage contracts to produce finished design products	E	Unit code changed. Range of conditions removed. Foundation skills information added. Assessment requirements amended.
MSTGN6005	Manage production processes	MSTGN6007	Manage production processes	E	Unit code changed. Range of conditions removed. Foundation skills information added. Assessment requirements amended.
		MSTMF4005	Select, produce and adjust casts for accommodative orthoses	E	Supersedes LMTMF5001A Select, produce and adjust casts for accommodative orthoses
		MSTMF4006	Fit medical grade footwear and orthoses that are not complex	E	Supersedes LMTMF5002A Fit, trial and review medical grade footwear and orthoses (up to medium complexity and risk conditions)
		MSTMF4007	Produce accommodative orthoses	E	Supersedes LMTMF5003A Produce accommodative orthoses

Unit Mapping in MST Textiles, Clothing and Footwear Tra					
Version 1.1	L	Version 2.0		Equiv. status	Notes
Code	Title	Code	Title	Status	
couc		MSTMF4008	Produce negative and	E	Supersedes
		101311011 4000	positive casts for lasts	-	LMTMF6004A Produce
			and corrective orthoses		negative and positive
					casts for lasts and
					corrective orthoses
		MSTMF4009	Produce custom-made	E	Supersedes
		101311011 4003	medical grade footwear	L L	LMTMF6005A Produce
			medical grade footwear		custom-made medical
					grade footwear
		MSTMF4010	Fit complex custom-	E	Supersedes LMTMF60064
		WISTIVIF4010	made medical grade	L .	Fit, trial and review
			footwear and orthoses		custom-made medical
			Tootwear and orthoses		grade footwear and
					orthoses (high complexity
					and risk conditions)
		MSTMF4011	Produce corrective	E	Supersedes LMTMF6007/
		10131101F4011	orthoses	L	Produce corrective
			orthoses		
		MSTTX2010	Dorform wool sublity	E	orthoses Supercodes
		IVIST 1X2010	Perform wool quality	E	Supersedes
			tests		LMTEW2012A Perform
					tests to check wool
		NACTTV2014	Deufenneuret	-	quality
		MSTTX2011	Perform wool	E	Supersedes
			processing machine		LMTEW2014A Perform
			setting		machine setting and
				-	operational maintenance
		MSTTX2012	Perform wool store	E	Supersedes
			operations		LMTEW2015A Perform
					wool store operations
		MSTTX3013	Perform wool	NE	New unit. Replaces:
			processing operations		LMTEW2001A Blend and
					open greasy wool
					LMTEW2002A Press and
					dump wool
					LMTEW2004A Perform
					wool combing
					LMTEW2005A Perform
					wool preparation using
					gilling machines
					LMTEW2006A Perform
					wool finishing
					woormisining
					LMTEW2007A_Perform
					wool pressing operations
					LMTEW2008A Perform
					wool backwash process
					woor backwash process
					LMTEW2009A Perform
					wool scouring
					LMTEW2010A Perform
					wool carbonising

	Unit Mapping in MST Textiles, Clothing and Footwear Training Package				
Version 1.1		Version 2.0		Equiv.	Notes
				status	
Code	Title	Code	Title		
					LMTEW2011A Perform wool superwash LMTEW2013A Perform wool grease recovery and monitor waste disposal

No further units of competency were added, deleted or changed in the update from Version 1.1 to Version 2.

Mapping of MST qualifications from Version 1.1 to Version 2.0

	Qualification Mapping	1	· •	1	
	Version 1.1		/ersion 2.0	Equiv	Notes
Code	Title	Code	Title	status	
MST20216	Certificate II in TCF Production Operations			E	2 electives updated
MST20316	Certificate II in Leather Production			E	2 electives updated
MST20416	Certificate II in Laundry Operations			E	2 electives updated
MST20516	Certificate II in TCF Services and Repair	MST20519	Certificate II in TCF Services and Repair	E	Code of core unit updated 1 elective updated
MST20616	Certificate II in Applied Fashion Design and Technology			E	2 electives updated Unit importing advice clarified and updated
MST30116	Certificate III in Clothing and Textile Production			E	2 electives updated
MST30216	Certificate III in Manufactured Textile Products			E	1 elective updated
MST30316	Certificate III in Millinery			E	1 elective updated
MST30416	Certificate III in Footwear			E	1 elective updated
MST30516	Certificate III in Leather Production			E	1 elective updated
MST30616	Certificate III in Laundry Operations			E	2 electives updated
MST30716	Certificate III in Dry Cleaning Operations	MST30719	Certificate III in Dry Cleaning Operations	E	Code of core unit updated 1 elective updated Unit importing advice clarified and updated
MST30816	Certificate III in Applied Fashion Design and Technology	MST30819	Certificate III in Applied Fashion Design and Technology	E	Code of core unit updated 1 elective updated Unit importing advice clarified and updated
MST40116	Certificate IV in Textile Design , Development and Production	MST40119	Certificate IV in Textile Design, Development and Production	E	Code of core unit updated 1 elective updated

Key: E = Equivalent, N = Non-equivalent

	Qualification Mapping	in MST Texti	les, Clothing and Footw	wear Trai	ning Package
	Version 1.1	١	/ersion 2.0	Equiv	Notes
Code	Title	Code	Title	status	
MST40216	Certificate IV in Clothing	MST40219	Certificate IV in	E	Code of core unit updated
	Production		Clothing Production		2 electives updated
MST40316	Certificate IV in Custom- Made Footwear	MST40316	Certificate IV in Custom-Made Footwear	E	7 electives added, 1 elective updated
MST40416	Certificate IV in Millinery	MST40416	Certificate IV in Millinery	E	1 elective updated
MST40516	Certificate IV in Applied Fashion Design and Merchandising	MST40519	Certificate IV in Applied Fashion Design and Merchandising	E	Code of 3 core units updated 1 elective updated Incorrect title error rectified (MSTCL3002) Unit importing advice clarified and updated
MST50116	Diploma of Applied Fashion Design and Merchandising	MST50119	Diploma of Applied Fashion Design and Merchandising	E	Packaging rules updated Core units changed Title of specialisation changed Elective units added Incorrect title error rectified (MSTCL4001)
MST50216	Diploma of Textile Design and Development	MST50219	Diploma of Textile Design and Development	E	Code of core unit updated 4 elective units updated
MST60116	Advanced Diploma of Applied Fashion Design and Merchandising	MST60119	Advanced Diploma of Applied Fashion Design and Merchandising	E	Packaging rules updated Core units changed Title of specialisation changed Elective units added Incorrect pathway error rectified
MST60216	Advanced Diploma of Textile Design and Development	MST60219	Advanced Diploma of Textile Design and Development	E	Code of core unit updated 5 elective units updated Unit importing advice clarified and updated

No further qualifications were added, deleted or changed in the update from Version 1.1 to Version 2.

Mapping of MST skill sets from Version 1.1 to Version 2.0

	Skill Set Mapping in MST Textiles, Clothing and Footwear Training Package						
	Version 1.1	Ve	Version 2.0		Notes		
Code	Title	Code	Title	status			
		MSTSS00001	Textiles, Clothing and Footwear Buying Skill Set	N/A	New skill set		
		MSTSS00002	Textiles, Clothing and Footwear Sourcing for Production Skill Set	N/A	New skill set		

Key: N/A=Equivalence is not applicable as the skill set is new

Continuous Improvement

The following issues/errors from IBSA's ongoing Continuous Improvement Register have also been actioned and will be uploaded on training.gov.au as part of this review.

Γ	NEW Unit /	EXISTING Unit /	Issue	How Resolved
	Qualification	Qualification		
	N/A	MSTCL3002 Prepare and produce a complex whole	Incorrect unit title listed in MST40516 Certificate IV in Applied Fashion Design and Merchandising as	Unit title incorrect. Error corrected in Qualification Guides and uploaded to
		garment from specifications	MSTCL3002 Prepare and produce sewn garment.	TGA.
	N/A	MSTCL4001 Perform sample machining of advanced construction garments	Incorrect unit title listed in MST50116 Diploma of Applied Fashion Design and Merchandising as <i>MSTCL4001</i> <i>Perform sample machining of bespoke</i> <i>garments</i> .	Unit title incorrect. Error corrected in Qualification Guide and uploaded to TGA.
	N/A	MST60116 Advanced Diploma of Applied Fashion Design and Merchandising	Qualification Code for Pathways (streams) 1 & 2 listed in MST60116 Advanced Diploma of Applied Fashion Design and Merchandising (<i>Qualification Description</i> section) as MST60516.	Qualification description updated – "Pathway" reference removed. Error corrected in updated MST60119 and uploaded to TGA.
	N/A	MSTGN2001 Use steaming and pressing equipment in TCF production	Element 4.1 and 4.4 are duplicated. "Conduct steaming and pressing according to the tests on material samples and manufacturer instructions".	Delete Element 4.4. Error corrected in unit and uploaded to TGA.
	N/A	MST20616 Certificate II in Applied Fashion Design & Technology	Incorrect and contradictory advice re "maximum" numbers allowable for imports in the 'Elective units of competency' section of the Packaging Rules listed in the Qualification.	Delete " (maximum 1 unit) " reference from the 'Elective units of competency' section.
	N/A	MST30716 Certificate III in Dry Cleaning Operations	Incorrect and contradictory advice re "maximum" numbers allowable for imports in the 'Elective units of competency' section of the Packaging Rules listed in the Qualification.	Delete 2 "(maximum 1 unit)" references from the 'Elective units of competency' section.

N/A	MST30816	Incorrect and contradictory advice re	Delete 2 "(maximum 1
	Certificate III in	"maximum" numbers allowable for	<i>unit)</i> " references from the
	Applied Fashion	imports in the 'Elective units of	'Elective units of
	Design & Technology	competency' section of the Packaging	competency' section.
		Rules listed in the Qualification.	
N/A	MST40516	Incorrect and contradictory advice re	Delete 2 "(maximum 2)"
	Certificate IV in	"maximum" numbers allowable for	references from the
	Applied Fashion	imports in the 'Elective units of	'Elective units of
	Design &	competency' section of the Packaging	competency' section.
	Merchandising	Rules listed in the Qualification.	
N/A	MST60216 Advanced	Incorrect and contradictory advice re	Delete 2 "(maximum 1
	Diploma of Textile	"maximum" numbers allowable for	<i>unit)"</i> references from the
	Design and	imports in the 'Elective units of	'Elective units of
	Development	competency' section of the Packaging	competency' section.
		Rules listed in the Qualification.	
N/A	LMTGN2001B Follow	LMT07 still identifies unit as 'current'	TGA database update – unit
	defined OHS policies	when 2016 Companion Volume	listed as 'superseded' by
	and procedures	identified this component 'NCF' (not	MSMWHS200 Work safely
		carried forward) to MST package. To be	
		superseded by MSMWHS200 Work	
		safely.	
N/A	LMTGN2002B Apply	LMT07 still identifies unit as 'current'	TGA database update – unit
,,,	Quality Standards	when 2016 Companion Volume	listed as 'superseded' by
	Quality Standards	identified this component 'NCF' (not	MSTGN3004 Supervise
		carried forward) to MST package. To be	operations in a TCFG
		superseded by MSTGN3004 Supervise	enterprise
		operations in a TCF enterprise.	enterprise
N/A	LMTGN3006B Take	TGA still shows unit as 'current' when	TGA database update – unit
N/A			
	responsibility for	2016 Companion Volume identified	listed as 'superseded' by
	visitors and new	component to be superseded by	MSTGN3004 Supervise
	employees	MSTGN3004 Supervise operations in a	operations in a TCF
		TCF enterprise.	enterprise.
N/A	LMTGN4006A	TGA still shows unit as 'current' when	TGA database update – unit
	Evaluate equipment	2016 Companion Volume identified	listed as 'superseded' by
	and systems	component to be superseded by	MSTGN4008 Analyse
		MSTGN4008 Analyse product and	product and determine
		determine machine settings.	machine settings.
N/A	LMTTD5009A Cost	TGA still shows unit as 'current' when	TGA database update – unit
	production of textile	2016 Companion Volume identified	listed as 'superseded' by
	designs	component to be superseded by	MSTFD5009 Cost production
		MSTFD5009 Cost production of fashion	of fashion or textile designs
		or textile designs.	
N/A	LMTMF6001A	TGA shows unit as 'current'. Industry	TGA database update – uni
	Conduct	confirmed during 'Medical Grade	to be deleted.
	comprehensive	Footwear and Wool Processing Project'	
	medical grade	that component not required.	
	footwear		
	assessments for		
	-		
	clients with		
	clients with footwear-related		

N/A	LMTMF6002A	TGA shows unit as 'current'. Industry	TGA database update – unit
,,,	Design, evaluate and	confirmed during 'Medical Grade	to be deleted.
	make patterns for	Footwear and Wool Processing Project'	
	medical grade	that component not required.	
	custom-made	that component not required.	
	footwear		
N/A	LMTMF6003A	TGA shows unit as 'current'. Industry	TCA database undate unit
N/A	Research and	confirmed during 'Medical Grade	TGA database update – unit to be deleted.
	evaluate medical	Footwear and Wool Processing Project'	to be deleted.
		0,1	
	grade footwear	that component not required.	
	conditions, processes		
NI / A	and products		
N/A	LMT11107	LMT07 still identifies qualification as	TGA database update –
	Certificate I in	'current' when 2016 Companion	qualification to be deleted.
	Textiles, Clothing	Volume identified this component	
	and Footwear	'NCF' (not carried forward) to MST	
		package due to 'no workplace	
		outcomes'.	
N/A	LMT32011	LMT07 still identifies qualification as	TGA database update –
	Certificate III in	'current' when 2016 Companion	qualification to be
	Digitising and	Volume identified this component to	superseded.
	Computerised	be superseded by MST30816 Certificate	
	Embroidery	III in Applied Fashion Design and	
		Technology.	
N/A	LMT50407 Diploma	LMT07 still identifies qualification as	TGA database update –
	of Textile	'current' when 2016 Companion	qualification to be
	Technology and	Volume identified this component to	superseded.
	Production	be superseded by MST50216 Diploma	
	Management	of Textile Design and Development	
N/A	LMT40907	TGA shows qualification as 'current'.	TGA database update –
	Certificate IV in	Industry confirmed during 'Medical	qualification to be deleted.
	Supply and Fitting of	Grade Footwear and Wool Processing	
	Pre-manufactured	Project' that qualification not required.	
	Medical Grade		
	Footwear		
N/A	LMT50207 Diploma	TGA shows qualification as 'current'.	TGA database update –
	of Medical Grade	Industry confirmed during 'Medical	qualification to be deleted.
	Footwear	Grade Footwear and Wool Processing	
		Project' that qualification not required.	
N/A	LMT60207 Advanced	TGA shows qualification as 'current'.	TGA database update –
	Diploma of Medical	Industry confirmed during 'Medical	qualification to be deleted.
	Grade Footwear	Grade Footwear and Wool Processing	
		Project' that qualification not required.	

Unit code	Unit title	Prerequisites
AHCLSC308	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	
BSBCUS201	Deliver a service to customers	
BSBDES202	Evaluate the nature of design in a specific industry context	
BSBDES301	Explore the use of colour	
BSBDES302	Explore and apply the creative design process to 2D forms	
BSBINT301	Apply knowledge of the international trade environment to	
	complete work	
BSBINT302	Apply knowledge of legislation relevant to international trade to	
	complete work	
BSBINT305	Prepare business documents for the international trade of goods	
BSBINT306	Apply knowledge of international finance and insurance to	
	complete work requirements	
BSBINT405	Apply knowledge of import and export international conventions,	
	laws and finance	
BSBINT409	Plan for international trade	
BSBMGT617	Develop and implement a business plan	
BSBMKG408	Conduct market research	
BSBMKG413	Promote products and services	
BSBMKG414	Undertake marketing activities	
BSBMKG415	Research international markets	
BSBMKG416	Market goods and services internationally	
BSBMKG419	Analyse consumer behaviour	
BSBMKG507	Interpret market trends and developments	
BSBMKG510	Plan e-marketing communications	
BSBMKG537	Develop a social media engagement plan	
BSBMKG605	Evaluate international marketing opportunities	
BSBMKG606	Manage international marketing programs	
BSBMKG607	Manage market research	
BSBMKG608	Develop organisational marketing objectives	
BSBPRC401	Plan procurement	
BSBSMB304	Determine resource requirements for the micro business	
BSBSMB305	Comply with regulatory, taxation and insurance requirements for	
	the micro business	
BSBSMB401	Establish legal and risk management requirements of small business	
BSBSMB402	Plan small business finances	
CPCCCM2002A	Carry out excavation	CPCCWHS2001
CPCCCO2013A	Carry out concreting to simple forms	CPCCWHS2001
CPCCWHS2001	Apply WHS requirements, policies and procedures in the	
	construction industry	
CUAACD301	Produce drawings to communicate ideas	
CUACMP311	Implement copyright arrangements	
CUADRA201	Develop drawing skills	
FSKNUM21	Apply an expanding range of mathematical calculations for work	
ICCPRN386	Troubleshoot digital media	
ICPPRN282	Produce and manage basic digital print	
ICPPRN284	Use colour management systems	
ICPPRN383	Prepare for personalised digital printing	
ICPPRN385	Apply software applications to digital production	ICPSUP281

List of imported units of competency and prerequisites

Unit code	Unit title	Prerequisites
ICPPRN387	Use colour management for production	ICPPRN284
ICPPRN388	Preflight and import complex images for digital devices	
ICPPRN389	Manage digital files	
ICPPRN390	Generate a proof for digital production	
ICPPRN392	Set up and produce specialised digital print	
ICPSUP281	Use computer systems	
MEM05012C	Perform routine manual metal arc welding	
MEM05050B	Perform routine gas metal arc welding	
MEM07033B	Operate and monitor basic boiler	
MEM07034A	Operate and monitor intermediate class boiler	MEM07033B
MEM11010B	Operate mobile load shifting equipment	
MEM12023A	Perform engineering measurements	
MEM12024A	Perform computations	
MEM13003B	Work safely with industrial chemicals and materials	
MEM14004A	Plan to undertake a routine task	
MEM14005A	Plan a complete activity	
MEM16008A	Interact with computing technology	
MEM17003A	Assist in the provision of on the job training	
MEM18001C	Use hand tools	
MEM18002B	Use power tools/hand held operations	
MEM19006B	Replace watch batteries	MEM18001C
MEM19014B	Perform hand engraving	MEM18001C
MEM20001A	Produce keys	
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
MSFSF3013	Provide technical advice to customers	
MSMBLIC001	Licence to operate a standard boiler	
MSMENV272	Participate in environmentally sustainable work practices	
MSMENV472	Implement and monitor environmentally sustainable work practices	
MSMOPS101	Make measurements	
MSMSUP102	Communicate in the workplace	
MSMSUP106	Work in a team	
MSMSUP382	Provide coaching/mentoring in the workplace	
MSMSUP390	Use structured problem-solving tools	
MSMWHS200	Work safely	
MSMWHS503	Maintain WHS management system	
MSS402010	Manage the impact of change on own work	
MSS402082	Apply cost factors to work practices	
MSS402031	Interpret product costs in terms of customer requirements	
MSS402051	Apply quality standards	
MSS402080	Undertake root cause analysis	
PMASUP420	Minimise environmental impact of process	
PMBWASTE302	Coordinate waste disposal	
SIRRMER004	Develop visual merchandising creative concepts	
SIRRMER005	Implement visual merchandising concepts	
SIRRMER006	Achieve visual merchandising targets	
SIRRMER008	Plan and style merchandise photo shoots	
SIRXPDK001	Advise on products and services	
TLIA2011	Package goods	
TLIA2013	Receive goods	
TLIA2020	Replenish stock	
TLIA2021	Despatch stock	
TLID2010	Operate forklift	

Overview of the Australian Textiles, Clothing and Footwear (TCF) industry

Key work and training requirements

The Australian Textiles, Clothing and Footwear (TCF) industry has undergone significant change in recent years as enterprises have navigated reduced tariff protection, increased competition from low cost imports, and a significant movement of production jobs to overseas manufacturers. The predominance of niche and small to medium enterprise businesses, as well as declining employment trends for many sectors, mean that the overall training demand across TCF has decreased by approximately 20% from 2014 to 2018.

Enterprises that target niche markets are generally the higher performers and report growth. To ensure the industry is able to grow this market, successfully maintain and develop elements of the local supply chain, and replace its aging workforce, ongoing relevant training is essential.

The MST Textiles, Clothing and Footwear Training Package addresses the training and recognition needs of workers, designers, technicians, supervisors and sales staff working in a wide range of enterprises and industry sectors, including:

- automotive
- business and merchandising
- buying
- clothing production
- design and product development
- digital embroidery
- digital printing
- dry cleaning
- fashion design
- footwear production
- footwear repair

- garment alterations and repairs
- laundry
- leather fabrication
- leather production
- marine
- materials sampling and testing
- merchandising
- millinery
- technical textiles and non-wovens
- textile fabrication
- textile production.

The TCF sector has proved to be resilient, hardworking and determined to survive. This is an industry that has been under intense pressure for many years. Despite the challenges outlined above, and the resulting skill shortages, the industry still employs 25,400 people.

To survive into the future, TCF businesses need to determine their points of difference and forge a clear position in local and global markets. They must embrace world-class management practices and produce high value, high quality, customised textile and apparel solutions. Enterprises are increasingly looking to manufacturing technologies to improve their competitiveness. New machines such as 3-D body scanners, whole garment knitting machines, 3-D printers and laser cutters are becoming more widely used to give fashion and textiles operations more flexibility in producing innovative designs and customised products.

Development and use of new textiles and fibres, including blends and composites, and the use of recycled materials, are providing different properties for fabrics and creating new possibilities for 'smart' and high-performance textile products that support a range of industries. These include filters and membranes in food production; hail and bird protection textiles for agribusinesses; industrial textiles; personal protective equipment (PPE); composite fibres, such as carbon, graphene and basalt in the mining equipment, technology and services (METS) sector; 'smart' textiles and additive manufacturing; and human tissue and microbial textile solutions that are increasingly being used in medical technologies.

Industry stakeholders report changes to business models that include a greater focus on innovation and developing export markets, product and investment diversification and development of an 'Australian brand' identity.

Skills in demand include use of digital and electronic technology, technical and construction skills, textile mechanics, computer-aided design (CAD) patternmaking, supply chain management, soft skills and STEM skills. These skills are in short supply in Australia and some enterprises say they have had to import workers to meet this need. Logistics and distribution skills are also priorities. Other priorities include skills in laboratory testing, compliance, product safety, small business management, finance, marketing, leadership and people management, as well as knowledge of fibre and textile material properties.

Enterprises are wanting to up-skill, re-skill and address skill shortages, and are keen to build skills in both technical and operational roles.

Cross-industry and international collaboration has become a higher priority for this sector in order to maximise its impact and strongly represent its strengths to government, local and overseas customers from a range of sectors.

Regulation and licensing requirements

While no specific licensing or certification requirements apply to individual units at the time of publication, some MST units are governed by relevant legislation, regulations and/or external accreditation requirements. RTOs are advised to check local requirements that may apply to each qualification and unit of competency.

Implementation information

RTOs will need to implement a comprehensive training and assessment strategy for each MST Textiles, Clothing and Footwear Training Package program that they deliver.

This implementation information is provided to assist RTOs to develop those training and assessment strategies to meet industry and learner needs. It includes information on:

- choosing the appropriate qualification
- choosing electives
- supporting learners
- delivering the training
- assessing learners.

Choosing the appropriate qualification

This section will assist Training Package users to develop their training and assessment strategies, customise the program to meet industry sector and learner needs, identify the most suitable qualification for a learner and apply the volume of learning and amount of training required to comply with the Australian Qualifications Framework (AQF).

This section provides information about:

- career pathways
- entry requirements and pathways into and out of qualifications
- qualifications and the AQF
- qualifications with specialisations.

Pathways advice

The MST Textiles, Clothing and Footwear Training Package qualifications have been developed to simultaneously support career pathways for workers, and articulation up the AQF levels.

The qualifications in the MST Textiles, Clothing and Footwear Training Package have been designed to support direct entry into qualifications. The qualifications support articulation into the next qualification and into higher education Degree programs.

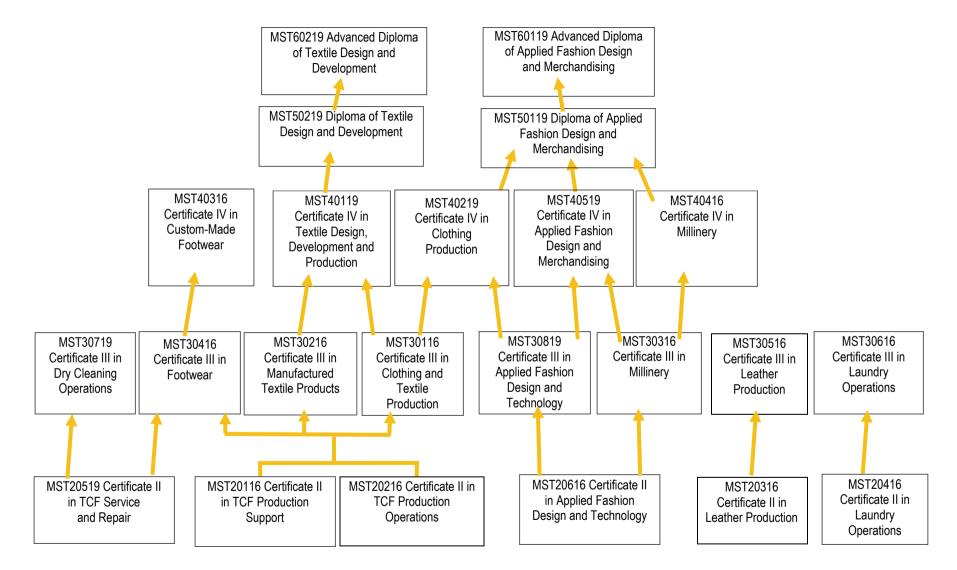
Pathways into the qualifications

There are no entry requirements for MST qualifications.

Pathways from the qualification

Further training pathways from MST qualifications are indicated in the qualifications pathways chart. The following qualifications career pathways chart shows the progression from Certificate II up to Advanced Diploma qualifications in the TCF sector.

MST Textiles, Clothing and Footwear Training Package – Qualifications Pathway Chart



MST qualifications and the AQF

RTOs must meet the requirements of the AQF. They must also ensure that learners are enrolled in appropriate qualifications. This section provides information for each qualification about the occupational outcomes, gives examples of the work at that AQF level and gives the AQF qualification type learning outcomes descriptor.

The AQF provides the **volume of learning** allocated to a qualification. This includes all teaching, learning and assessment activities that are required to be undertaken by the typical student to achieve the learning outcomes. These activities may include guided learning (classes, lectures, tutorials, online or self-paced study), individual study, research, learning activities in the workplace, and assessment activities.

The **amount of training** provided by an RTO is part of the overall volume of learning and relates primarily to formal activities (including classes and other activities, as well as workplace learning). RTOs are required to comply with the AQF in applying the volume of learning to training programs and must therefore develop and implement strategies for training and assessment that are consistent with the AQF.

When developing a training and assessment strategy RTOs must take into account the need to allow learners to reflect on and absorb the knowledge, to practise the skills in different contexts, and to learn to apply the skills and knowledge in the varied environments that the 'real world' offers before being assessed.

Certificate II AQF qualification descriptor

Purpose

The Certificate II qualifies individuals to undertake mainly routine work and as a pathway to further learning.

Knowledge

Graduates of a Certificate II will have basic factual, technical and procedural knowledge in a defined area of work and learning.

Skills

Graduates of a Certificate II will have:

- cognitive skills to access, record and act on a defined range of information from a range of sources
- cognitive and communication skills to apply and communicate known solutions to a limited range of predictable problems
- technical skills to use a limited range of equipment to complete tasks involving known routines and procedures with a limited range of options.

Application

Graduates of a Certificate II will demonstrate the application of knowledge and skills with some accountability for the quality of own outcomes and some responsibility for own outputs in and skills work and learning. Work involves limited autonomy and judgement in the completion of own defined and routine tasks in known and stable contexts and in collaboration with others in a team environment.

Volume of learning

The volume of learning of a Certificate II is typically 0.5-1 year. This equates to 600-1200 hours.

MST20116 Certificate II in TCF Production Support

This qualification is intended for production workers who undertake vital production support roles in a textiles, clothing and footwear (TCF) manufacturing environment.

The worker would perform a limited range of operational support tasks directly related to the manufacture of TCF products. It provides the skills and knowledge required to work under supervision within a production environment. The worker would apply a breadth and depth of knowledge to a defined range of situations and 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.

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

MST20216 Certificate II in TCF Production Operations

This qualification is intended for production workers who operate equipment and undertake complex operational tasks directly related to the manufacture of textiles, 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 should be chosen to meet the specialist skill needs of the area of application.

MST20316 Certificate II in Leather Production

This qualification is intended for those who require skills and knowledge for operations in a hide, skin and leather processing enterprise or an enterprise involved in the production of leather goods.

Work relates to a limited range of technical and operational tasks within a production environment. Work is generally supervised and may include some multi-skilled roles.

MST20416 Certificate II in Laundry Operations

This qualification describes the skills and knowledge to conduct operational and support functions within a laundry enterprise. Work outcomes covered by this qualification typically involve performing a limited range of tasks with known routines and procedures and some accountability for the quality of outcomes.

Some multi-skilled roles can be accommodated in this qualification and work is generally supervised.

MST20519 Certificate II in TCF Services and Repair

This qualification is intended for workers who provide technical services in the repair, cleaning, alteration or maintenance of textiles, clothing or footwear (TCF) products.

Workers would apply a breadth and depth of knowledge to a defined range of situations and would be expected to apply this knowledge to solve a defined range of predictable problems. This qualification is typically applied in small and medium sized enterprises that provide specialist services for repair and alteration of footwear and garments as well as dry cleaning.

Elective units of competency should be packaged to meet the specialist skill needs of the area of application.

MST20616 Certificate II in Applied Fashion Design and Technology

This qualification provides an introductory overview of skills applied in the fashion industry. It includes skills used in the design and production of garments and millinery, as well as in the development of unique fashion and textile designs used in Indigenous Australian culture.

The qualification is designed to apply in a highly supervised context, such as VET in Schools, or other equivalent introduction to fashion industry environments.

Certificate III AQF qualification descriptor

Purpose

The Certificate III qualifies individuals who apply a broad range of knowledge and skills in varied contexts to undertake skilled work and as a pathway for further learning.

Knowledge

Graduates of a Certificate III will have factual, technical, procedural and theoretical knowledge in an area of work and learning.

Skills

Graduates of a Certificate III will have:

- cognitive, technical and communication skills to interpret and act on available information
- cognitive and communication skills to apply and communicate known solutions to a variety of predictable problems and to deal with unforeseen contingencies using known solutions
- technical and communication skills to provide technical information to a variety of specialist and non-specialist audiences
- technical skills to undertake routine and some non-routine tasks in a range of skilled operations.

Application

Graduates of a Certificate III will demonstrate the application of knowledge and skills with discretion and judgement in the selection of equipment, services or contingency measures and skills to adapt and transfer skills and knowledge within known routines, methods, procedures and time constraints.

Work is in the context of taking responsibility for own outputs in work and learning, including participation in teams and taking limited responsibility for the output of others within established parameters.

Volume of learning

The volume of learning of a Certificate III is typically 1-2 years which equates to 1200-2400 hours.

MST30116 Certificate III in Clothing and Textile Production

This qualification covers the skills and knowledge required to perform specialised production or multiskilled 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.

MST30216 Certificate III in Manufactured Textile Products

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.

MST30316 Certificate III in Millinery

This qualification is intended for those who apply a range of technical skills within a millinery production environment.

MST30416 Certificate III in Footwear

This qualification is intended for those who perform multi-skilled operations within a work environment that produces or repairs footwear, where an in-depth knowledge of footwear materials and production or repair processes is required.

Suitable applications include manufacture or repair of footwear products.

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

MST30516 Certificate III in Leather Production

This qualification provides the skills and knowledge required to perform supervision roles, specialised tasks or multi-skilled roles within a leather production environment.

Work relates to specialised technical, operational and supervisory roles in a hide, skin and leather processing enterprise or an enterprise involved in the production of leather goods.

MST30616 Certificate III in Laundry Operations

This qualification is intended for those who perform supervision roles, specialised technical tasks or multiskilled roles within a commercial laundry environment.

Work is usually performed in a defined range of skilled operations, usually within a range of broader related activities involving known routines, methods and procedures, where some discretion and judgement is required in the use of equipment or application of contingency measures and within known time constraints.

MST30719 Certificate III in Dry Cleaning Operations

This qualification is intended for those who perform supervision roles, specialised technical tasks or multiskilled roles within a dry cleaning environment.

Work is usually performed in a defined range of skilled operations, usually within a range of broader related activities involving known routines, methods and procedures, where some discretion and judgement is required in the provision of services or contingency measures and within known time constraints.

MST30819 Certificate III in Applied Fashion Design and Technology

This qualification provides the skills and knowledge required to work in applied design and production roles within the clothing and fashion industry.

This qualification is suitable for workers producing fashion products where a basic understanding of design and marketing as well as sewing skills for specialist machinists, support roles in patternmaking, production of digitally printed or embroidered fabrics or garments is needed.

Items to be produced would include a single or small range of products. This qualification is particularly suitable for those who are self-employed undertaking low volume production of items for local distribution outlets, for example, markets.

Certificate IV AQF qualification descriptor

Purpose

The Certificate IV qualifies individuals who apply a broad range of specialised knowledge and skills in varied contexts to undertake skilled work and as a pathway for further learning.

Knowledge

Graduates of a Certificate IV will have broad factual, technical and theoretical knowledge in a specialised field of work and learning.

Skills

Graduates of a Certificate IV will have:

- cognitive skills to identify, analyse, compare and act on information from a range of sources
- cognitive, technical and communication skills to apply and communicate technical solutions of a non-routine or contingency nature to a defined range of predictable and unpredictable problems
- specialist technical skills to complete routine and non-routine tasks and functions
- communication skills to guide activities and provide technical advice in the area of work and learning.

Application

Graduates of a Certificate IV will demonstrate the application of knowledge and skills to specialised tasks or functions in known or changing contexts with responsibility for own functions and outputs, and may have limited responsibility for organisation and quantity and quality of the output of others within limited parameters.

Volume of learning

The volume of learning of a Certificate IV is typically 0.5-2 years. This equates to 600-2400 hours.

MST40119 Certificate IV in Textile Design, Development and Production

This qualification provides the skills and knowledge required to work in occupations such as design, technical support and development, in the textiles industry, with roles such as product design, production planning and quality control.

MST40219 Certificate IV in Clothing Production

This qualification is intended for those who perform specialised production or multi-skilled operations and supervision roles, within the textiles and clothing production environment.

It covers skills and knowledge in the application of specialised technical and supervisory skills within clothing production enterprises.

It covers occupations such as supervisory roles in a production environment, patternmakers and sample machinists. It allows for a multi-skilled approach to clothing production and provides a basis for career progression to higher skills in the applied fashion design and technology area.

Work outcomes require workers to operate 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.

MST40316 Certificate IV in Custom-Made Footwear

This qualification provides skills and knowledge to perform technical and production work in the design and development of custom-made footwear or footwear that involves small production quantities.

MST40416 Certificate IV in Millinery

This qualification provides the skills and knowledge required to perform millinery design and construction roles. Work typically involves one-off or small run production within a small enterprise or self-employed operation.

MST40519 Certificate IV in Applied Fashion Design and Merchandising

This qualification covers the skills and knowledge required to work as assistant designers, merchandising assistants and specialist production technicians, such as patternmakers and sewing machinists, who support design and production within the clothing and fashion industry.

It includes business and design outcomes that build on technical production skills and knowledge, to provide a basis for career progression to design, construction and merchandising management roles.

This qualification offers a generic MST40516 Certificate IV in Applied Fashion Design and Merchandising, as well as two pathways targeting the skill requirements of fashion designer and fashion business management.

Specialisation 1: MST40516 Certificate IV in Applied Fashion Design and Merchandising (Design and Product Development)

Specialisation 2: MST40516 Certificate IV in Applied Fashion Design and Merchandising (Business and Merchandising)

Diploma AQF qualification descriptor

Purpose

The Diploma qualifies individuals who apply integrated technical and theoretical concepts in a broad range of contexts to undertake advanced skilled or paraprofessional work and as a pathway for further learning.

Knowledge

Graduates of a Diploma will have technical and theoretical knowledge and concepts, with depth in some areas within a field of work and learning.

Skills

Graduates of a Diploma will have:

- cognitive and communication skills to identify, analyse, synthesise and act on information from a range of sources
- cognitive, technical and communication skills to analyse, plan, design and evaluate approaches to unpredictable problems and/or management requirements
- specialist technical and creative skills to express ideas and perspectives
- communication skills to transfer knowledge and specialised skills to others and demonstrate understanding of knowledge.

Application

Graduates of a Diploma will demonstrate the application of knowledge with depth in some areas of specialisation, in known or changing contexts and skills to transfer and apply theoretical concepts and/or technical and/or creative skills in a range of situations with personal responsibility and autonomy in performing complex technical operations and for quantity and quality. Work involves initiative and judgement to organise the work of self and others and plan, coordinate and evaluate the work of teams within broad but generally welldefined parameters.

Volume of learning

The volume of learning for a Diploma is typically 1-2 years which equates to 1200-2400 hours.

MST50119 Diploma of Applied Fashion Design and Merchandising

This qualification is intended for assistant design and product development roles in the fashion industry, as well as assistant roles associated with managing fashion product as part of a fashion enterprise. Skills include design and product development, as well as technical production skills to support management and fashion businesses.

Skills may be applied at various stages across the design, production and supply chain continuum, according to workplace roles and enterprise requirements. Outcomes allow for specialisation in fashion design and product development or business merchandising, as well as generalist roles.

Skills involve the use of both manual and digital design tools, and may be applied at various stages of the supply chain. Design outcomes build on technical production skills and provide a basis for career progression to design or business management roles.

This qualification offers a generic MST50119 Diploma of Applied Fashion Design and Merchandising, as well as two specialisations targeting the skill requirements of fashion designer and fashion business management.

Specialisation 1: MST50119 Diploma of Applied Fashion Design and Merchandising (Design and Product Development)

Specialisation 2: MST50119 Diploma of Applied Fashion Design and Merchandising (Fashion Business)

MST50219 Diploma of Textile Design and Development

This qualification provides skills and knowledge required to undertake specialised technical and design roles within textile enterprises.

It is intended for those involved in the design and production of textiles, such as screen printed, woven, knitted, tapestry and experimental fabrics and textile products.

Advanced Diploma AQF qualification descriptor

Purpose

The Advanced Diploma qualifies individuals who apply specialised knowledge in a range of contexts to undertake advanced skilled or paraprofessional work and as a pathway for further learning.

Knowledge

Graduates of an Advanced Diploma will have specialised and integrated technical and theoretical knowledge with depth within one or more fields of work and learning.

Skills

Graduates of an Advanced Diploma will have:

- cognitive and communication skills to identify, analyse, synthesise and act on information from a range of sources
- cognitive and communication skills to transfer knowledge and skills to others and to demonstrate understanding of specialised knowledge with depth in some areas
- cognitive and communication skills to formulate responses to complex problems
- wide-ranging specialised technical, creative or conceptual skills to express ideas and perspectives.

Application

Graduates of an Advanced Diploma will demonstrate the application of knowledge and skills with depth in areas of specialisation, in contexts subject to change using initiative and judgment in planning, design, technical or management functions with some direction. Work requires adapting a range of fundamental principles and complex techniques to known and unknown situations across a broad range of technical or management functions with accountability for personal outputs and personal and team outcomes within broad parameters.

Volume of learning

The volume of learning of an Advanced Diploma is typically 1.5-2 years which equates to 1800 to 2400 hours.

MST60119 Advanced Diploma of Applied Fashion Design and Merchandising

This qualification is intended for design and product development roles in the fashion industry, as well as roles associated with managing fashion business as part of an enterprise. Skills include design and product development, as well as technical production skills and business.

Skills may be applied at various stages across the design, production and supply chain continuum, according to workplace roles and enterprise requirements. Outcomes allow for specialisation in fashion design or business, as well as generalist roles.

This qualification applies to management of textile, clothing and footwear (TCF) operations that requires knowledge of fashion design and technical production processes, the use of emerging technologies and TCF merchandising techniques that may be applied at various stages of the supply chain.

This qualification offers a generic MST60119 Advanced Diploma of Applied Fashion Design and Merchandising, as well as two specialisations targeting the skill requirements of fashion designer and fashion business management.

Specialisation 1: MST60119 Advanced Diploma of Applied Fashion Design and Merchandising (Design and Product Development).

Specialisation 2: MST60119 Advanced Diploma of Applied Fashion Design and Merchandising (Fashion Business).

MST60219 Advanced Diploma of Textile Design and Development

This qualification provides the skills and knowledge required to undertake specialised roles in commercial design and production of textile products, such as screen printed, woven, knitted, tapestry and experimental fabrics.

It includes the application of specialised technical, management and design skills within textile enterprises.

Choosing electives

All qualifications are able to be customised since particular combinations of elective units can be selected to suit individual learner needs and the industry sector. The following information will assist in the selection of electives.

MST qualifications with specialisations

Many MST Textiles, Clothing and Footwear Training Package qualifications, from Certificate II though to the Advanced Diploma qualifications, contain specialisations. This MST Training Package release includes an updated 'Fashion Business' specialisation stream.

Refer to the above qualifications for details of packaging rules for specialisations.

Importing elective units

The packaging rules for all qualifications enable units of competency to be imported from any Training Package that is directly relevant to the learner's current or intended work environment. In providing this flexibility it is incumbent on RTOs to ensure that the integrity of qualifications in the Training Package is maintained. It is a requirement that RTOs can provide evidence of engaging with industry to select imported electives.

The following guidelines for importing units apply.

- The units are from an endorsed Training Package or other accredited course and are relevant to the vocational outcome of the qualification.
- The units are appropriate to the needs of the organisation.
- Any prerequisite units specified in the original unit and any specific assessment requirements in the host Training Package are observed.

Contextualising units of competency

It is vital that MST units of competency are able to be used in a wide range of industry sectors and enterprises. To enable this, contextualising the units of competency is actively encouraged.

Access and equity considerations

A learner's access to the training and assessment process should not be adversely affected by restrictions placed on the location or context of assessment beyond the requirements specified in this training package.

Reasonable adjustments

Under the *Disability Standards for Education 2005*, RTOs must make reasonable adjustments for people with disability to the maximum extent that those adjustments do not cause that provider unjustifiable hardship. While 'reasonable adjustment' and 'unjustifiable hardship' are different concepts and involve different considerations, they both seek to strike a balance between the interests of education providers and the interests of learners with and without disability. The *Disability Standards for Education 2005* and guidelines for their implementation can be downloaded at

http://www.comlaw.gov.au/Details/F2005L00767.

An adjustment is any measure or action that a learner requires because of their disability, and which has the effect of assisting them to access and participate in education and training on the same basis as those without a disability. An adjustment is reasonable if it achieves this purpose while taking into account factors such as the nature of the learner's disability, their views, the potential effect of the adjustment on the learner and others who might be affected, and the costs and benefits of making the adjustment.

When assessing whether an adjustment is reasonable a training provider is also entitled to maintain the academic requirements of a course or program and to consider the requirements or components that are inherent or essential to its nature. There may be more than one adjustment that is reasonable in a given set of circumstances; education providers are required to make adjustments that are reasonable and that do not cause them unjustifiable hardship.

Foundation skills

Foundation skills are those core or essential skills we need to engage successfully in work and life. The term 'foundation skills' is used to include the core skills defined in the Australian Core Skills Framework (ACSF) as well as the employability skills identified as critical for effective performance in the workplace.

The core skills of the ACSF include reading, writing, oral communication, numeracy and learning.

Foundation skills are deemed essential to successful learning and continuing employment. In the MST Textiles, Clothing and Footwear Training Package those foundation skills essential to performance but not explicit in the performance criteria are listed in the Foundation Skills section of a unit. Advice is also provided in the units of competency that relevant foundation skills are also explicit in the performance criteria of the unit.

Employability skills

There are eight employability skills:

- communication
- teamwork
- problem solving
- initiative and enterprise
- planning and organising
- self-management
- learning
- technology.

Work health and safety

All operations must comply with work health and safety (WHS) and environmental management requirements, which may be imposed through state/territory or federal legislation. These requirements must not be compromised at any time.

Individual units of competency give details on the relevant WHS requirements.

Resource and equipment requirements

Details of the assessment requirements of each unit are detailed in the assessment requirements associated with each unit of competency. Conditions for assessment must include access to all tools, equipment, materials and documentation required, including relevant workplace procedures, product and manufacturing specifications associated with the unit.

Legal considerations for learners in the workplace/on placements

The TCF industry is governed by legislation, regulations and/or external accreditation requirements. Local requirements should be checked.

RTOs must comply with all commonwealth, state and territory legislation and regulatory requirements.

Delivering the training

Skilled trainers and assessors

Assessors must satisfy the assessor competency requirements that are in place at the time of the assessment as set by the vocational education and training (VET) regulator.

In addition, the assessor or anyone acting in a subject matter expert role in assessment must demonstrate both technical competency and currency. If the assessor cannot demonstrate technical competency and currency they must assess with a subject matter expert who does meet these requirements.

Technical competency can be demonstrated through one or more of:

- relevant VET or other qualification/Statement of Attainment
- appropriate workplace experience undertaking the type of work being assessed under routine and nonroutine conditions

• appropriate workplace experience supervising/evaluating the type of work being assessed under routine and non-routine conditions.

Currency can be demonstrated through one or more of:

- being currently employed undertaking the type of work being assessed
- being employed by the organisation undertaking the type of work being assessed and having maintained currency in accordance with that organisation's policies and procedures
- having consulted/had contact with an organisation undertaking the type of work being assessed within the last twelve months, the consultation/ contact being related to assessment
- conducting on-the-job training/assessments of the type of work being assessed
- being an active member of a relevant professional body and participating in activities relevant to the assessment of this type of work.

Mode of delivery

Training and assessment in MST Textiles, Clothing and Footwear Training Package may be delivered face to face, online, through workplace training or a mixture of different modes/blended delivery.

Learners can be assessed by recognition of prior learning (RPL), on the job, off the job or a combination as long as the principles of assessment and rules of evidence are met.

Assessing learners

General

Assessment methods must ensure that only properly skilled learners are assessed as competent.

Assessment must meet the principles of assessment and the rules of evidence.

Assessment methods must confirm consistency of performance over time, rather than a single assessment event.

Units of competency are to be assessed in the workplace or a simulated workplace environment. A simulated workplace environment must reflect realistic operational workplace conditions that cover all aspects of workplace performance, including the environment, task skills, task management skills, contingency management skills and job role environment skills.

Foundation skills are integral to competent performance of the unit and should not be assessed separately.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the learner.

Evidence of performance knowledge may be collected concurrently with performance evidence or through an independent process, such as workbooks, written assessments or records of interviews.

Access must be provided to instruments, equipment, materials, workplace documentation, procedures and specifications associated with the unit of competency. Detailed information is provided in the assessment requirements of each unit of competency.

Designing assessment for the TCF industries

The design of assessment needs to ensure that the dimensions of competency are covered:

- task skills (performance of individual tasks)
- task management skills (managing a number of different tasks within the job)
- contingency management skills (responding to problems, breakdowns and changes in routine)
- job/role environment skills (dealing with the responsibilities and expectations of the workplace).

Evidence-gathering methods must be gender and culturally-inclusive and take into account the language, literacy and numeracy skills of the learner.

Assessors may consider:

- incorporating a range of assessment techniques
- integrating the assessment of units related to the performance of 'whole of work' tasks, roles or functions
- using a holistic approach which combines knowledge, understanding, problem-solving, technical skills and applications to new situations into the assessment process
- assessing in the workplace (wherever possible), using familiar skills and materials
- eliminating any unnecessary reading or written assessment (if these skills are not required to do the job, they should not be part of the assessment)
- ensuring understanding of questions by rephrasing to clarify and using the language and terms of the job and the workplace
- encouraging the learner to ask questions to clarify instructions
- providing clarification of purpose and process of assessment
- considering cultural and gender issues when setting up the assessment.

Conducting assessments

Where assessment is occurring in the workplace:

- Take into account that the person being assessed may have had little experience of structured training and assessment. Carefully explain the process of making judgements against the standards and make the learner feel as relaxed as possible.
- Consult on the assessment process with the parties involved.
- The assessment should take place over a reasonable length of time so that the learner has the opportunity to demonstrate work responsibility and contingency management. (Third-party reports of workplace performance, if available, are helpful for this.)
- Consider the other staff in the workplace likely to be affected by the process. All staff directly or indirectly involved in the process should be briefed on the factors that will impact on them, such as duration or changes in work routine.
- Ensure that assessment is as compatible as possible with the normal pattern of work and causes minimal disruption. If the process involves learners being away from their work area for a period of time, then arrangements should be made with their immediate supervisor to cover their duties for that period of time.

Where assessment is occurring out of the workplace, it is important to ensure that:

- the assessment takes place in a situation as close as possible to workplace reality
- all aspects of competency are assessed
- the assessment takes place over a reasonable length of time so that the learner has the opportunity to demonstrate work responsibility and contingency management (Third-party reports of workplace performance, if available, are helpful for this)
- documents used in assessment closely reflect workplace reality.

Consistent performance should be demonstrated. In particular, the assessor could:

- review test data/results obtained by the learner over time, particularly to check accuracy, consistency and timeliness of results
- review test records and workplace documentation prepared by the learner
- observe the learner conducting sample preparation and a range of test procedures

- obtain feedback from clients, peers and supervisors
- question the learner about relevant scientific/technical terms, test methods and enterprise procedures, common problems and corrective action
- conduct simulations and role plays to assess the learner's ability to handle unforeseen problems, and
 respond to simulated emergencies and to simulated working conductions where access to the
 workplace is not possible.

Links

Australian Qualifications Framework: Second edition, January 2013: www.aqf.edu.au

VETNet Information Portal: https://vetnet.education.gov.au

Training.gov.au (TGA website) – the national register of training packages: www.training.gov.au

The Australian Industry and Skills Committee (AISC) https://www.aisc.net.au/

Department of Education and Training: https://www.education.gov.au/

Australian Skills Quality Authority (ASQA): www.asqa.gov.au

The Australian Apprenticeships site: www.australianapprenticeships.gov.au, offers information about traineeships and apprenticeships and includes links to state and territory authorities (STAs) that monitor provision.

The following resources provide advice designing assessment tools:

- Guide Designing assessment tools, ASQA, 2015: http://www.asqa.gov.au/forms.html
- A guide to developing training package assessment materials [kit], ANTA, 2001: http://trove.nla.gov.au/work/16529162?selectedversion=NBD24099286f
- Disability Standards for Education 2005: http://www.comlaw.gov.au/Details/F2005L00767

LiteracyNet – key information about Australian adult literacy activities and links to a range of program, professional development, resource and research sites: https://www.education.gov.au/literacy-net

National Foundation Skills Strategy for Adults: https://www.education.gov.au/national-foundation-skills-strategy-adults

State training authorities

Australian Capital Territory: http://www.det.act.gov.au New South Wales: https://www.dec.nsw.edu.au Northern Territory: http://www.det.nt.gov.au Queensland: http://education.qld.gov.au South Australia: http://www.dfeest.sa.gov.au Tasmania: http://www.education.tas.gov.au Victoria:_http://www.education.vic.gov.au Western Australia: http://www.dtwd.wa.gov.au

Further advice may be obtained from: **IBSA Manufacturing** Level 11, 176 Wellington Parade East Melbourne, VIC 3002 **T**: 03 9815 7000 **F**: 03 9815 7001 **E**: manufacturing@ibsa.org.au **W**: www.ibsa.org.au