Manufacturing Skills Australia

LMT00
Textiles, Clothing and Footwear Training Package

Volume 1 of 19
General Information

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INDUSTRY SKILLS COUNCILS
Creating Australia's Future

Textiles Clothing and Footwear Training Package LMT00 Version 3

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ABN:	*99062758632*
Phone:	*+61 3 9832 8100*
Fax:	*+61 3 98328199*
Email:	*sales@tvetaustralia.com.au*
Website:	*www.tvetaustralia.com.au*

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PROJECT TEAM:

Bob Paton	Chief Executive Officer, Manufacturing Skills Australia
Sue Woodward	Deputy Chief Executive Officer, Manufacturing Skills Australia
Jack Cunningham	Industry Coordinator, Manufacturing Skills Australia
Adrian Hill	Publications Officer
Richard Jenkins	Richard Jenkins & Associates
Anna McActeer	Richard Jenkins & Associates
Kerrie Clarke	Affinity@Work

Special thanks to the TCF company managers and staff and RTO representatives who generously contributed their valuable time to the review and development of this Training Package.

Acronyms

AQF	Australian Qualifications Framework
AQTF	Australian Quality Training Framework
DEST	Department of Education Science and Training
ISC	Industry Skills Councils
MSA	Manufacturing Skills Australia
NTF	National Training Framework
NTQC	National Training Quality Council
OH&S	Occupational Health and Safety
RTO	Registered Training Organisation
VET	Vocational Education and Training

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FOREWORD

Manufacturing Skills Australia takes pleasure in presenting version 3 of the Textiles Clothing and Footwear Training Package LMT00 to the Department of Education Science and Training on behalf of the textiles, clothing and footwear industries.

This version of the Textiles Clothing and Footwear Training Package contains a combination of reviewed and new sectors as well as sectors that have not yet been reviewed. The reviewed and new sectors are the culmination of a thorough process of research, consultation and review with a diverse range of industry stakeholders, including individual enterprises, unions, industry associations and training providers across Australia.

In particular, this involved a comprehensive validation process in which the draft components have been subject to scrutiny by the people and organisations who will be using the Package. This validation process has ensured that the Package presented here has the widespread support of the textiles, clothing and footwear industries.

Throughout the process of developing the endorsed components of the Training Package, the Project Team has maintained the following primary objectives:

- to improve the abilities of Australian TCF industries to compete effectively in national and international markets through increased skills, competencies and abilities of workers
- to provide the greatest number of possible career paths, job profiles and development opportunities for TCF industry workers through support and development of a nationally recognised training and qualification system for TCF industries in line with the National Training Framework
- to support significant improvements in the delivery of training and assessment by promoting work-based and workplace-based approaches.

On behalf of all the people who have spent many long hours contributing to these objectives Manufacturing Skills Australia has great pleasure in recommending this Training Package to employers, employees, Registered Training Organisations and all other stakeholders within the TCF industries.

David Hoare
Board Chair
Manufacturing Skills Australia

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PART 1 - INTRODUCTION

LMT00 TCF Training Package Version 3

The Textiles Clothing and Footwear Training Package comprises 19 volumes as follows:

Volume 1 General Information
Volume 2 Textile Production
Volume 3 Early Stage Wool Processing
Volume 4 Cotton Ginning
Volume 5 Textile Fabrication
Volume 6 Clothing Production
Volume 7 Millinery
Volume 8 Footwear Production
Volume 9 Footwear Repair
Volume 10 Leather Goods Production
Volume 11 Hide, Skin and Leather
Volume 12 Laundry Operations
Volume 13 Dry Cleaning Operations
Volume 14 TCF Mechanic/Technician
Volume 15 Diplomas
Volume 16 Generic Units*
Volume 17 Medical Grade Footwear
Volume 18 Technical Textiles and Nonwovens
Volume 19 Applied Fashion Design and Technology

Volume 1 contains general information on the Textiles Clothing and Footwear industries, an outline of the TCF Training Package and Assessment Guidelines. This volume must be read in conjunction with the information contained in appropriate companion volumes listed above.

*Volume 16 contains the generic units that are used across all sectors covered by this package.

About This Version

This version of the Textiles Clothing and Footwear Training Package contains both reviewed sectors and those still to be reviewed, and includes some significant changes from LMT00 Version 2 to both content and format of units and qualifications. The sectors and the qualifications that have been reviewed are:

- Clothing Production Certificates I – III
- Textile Production Certificates I – III
- Footwear Production Certificates I – III

In addition, two new sectors have been added. These are:
- Applied Fashion Design and Technology
- Technical Textiles and Nonwovens

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Important Note to Users

Training Packages are not static documents, they are amended periodically to reflect the latest industry practices and are version controlled. It is essential that the latest version is always used.

Check the version number before commencing training or assessment
This Training Package is Version 3 – check whether this is the latest version by going to the National Training Information Service (*www.ntis.gov.au*) and locating information about the Training Package. Alternatively, contact Manufacturing Skills Australia *(www.mskills.com.au)* to confirm the latest version number.

Explanation of version number conventions
The primary release Training Package is Version 1. When changes are made to a Training Package, sometimes the version number is changed and sometimes it is not, depending on the extent of the change. When a Training Package is reviewed it is considered to be a new Training Package for the purposes of version control, and is Version 1. Do not confuse the version number with the Training Package's national code (which remains the same during its period of endorsement).

Version modification history
The version details of this endorsed Training Package are in the table below. The latest information is at the top of the table.

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Modification History – Endorsed Materials

Please refer to the National Training Information Service for the latest version of Units of Competency and Qualification information
http://www.ntis.gov.au

LMT00 Textiles Clothing and Footwear Version 3

Version	Release Date	Comments
3		**New qualifications added*** Certificates II, III and IV in Applied Fashion Design and Technology and a Diploma and Advanced Diploma of Applied Fashion Design and Technology Certificates II and III Technical Textiles and Nonwovens Certificate I in Textiles, Clothing and Footwear **Reviewed qualifications*** Certificates II and III in Clothing Production, Footwear Production and Textile Production have been revised. Changes to mandatory units in other qualifications have resulted in the qualifications being coded "06". **Deleted components:*** Certificate I in Textile Production Certificate I in Clothing Production Certificate I in Footwear production (Replaced by Certificate I in Textiles, Clothing and Footwear) **Non-reviewed components*** All other certificates and the Diploma and Advanced Diploma of Textiles, Clothing and Footwear ***Refer to attached Mapping of Qualifications for details.**
2	6/7/03	Introduction of the Medical Grade Footwear Qualifications Framework including three qualifications set out in a new Volume 17: LMT40903 Certificate IV in Supply and Fitting of Pre-Manufactured Medical Grade Footwear LMT50203 Diploma of Medical Grade Footwear LMT60203 Advanced Diploma of Medical Grade Footwear
2	6/7/03	Laundry Operations Volume 12. A new qualification was added to the Laundry Operations Qualifications Framework: LMT40803 Certificate IV in Laundry Operations and Supervision
2	6/7/03	Headwear/Millinery Volume 7. A new qualification was added to the Headwear/Millinery Qualifications Framework:

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	LMT40703 Certificate IV in Millinery
1	Primary Release

Explanation of the review date

The review date (shown on the title page and in the footer of each page) indicates when the Training Package is expected to be reviewed in the light of changes such as changing technologies and circumstances. The review date is not an expiry date. Endorsed Training Packages and their components remain current until they are reviewed or replaced.

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Mapping of Qualifications: LMT00 Textiles Clothing and Footwear Version 3 against Version 2

Qualifications in bold text indicates either a new qualification or a qualification that has had a change to a mandatory unit, resulting in an 06 code

VERSION 2 QUALIFICATIONS	VERSION 3 QUALIFICATONS	RELATIONSHIP TO VERSION 2
LMT10100 Certificate I in Textile Production	**LMT11106 Certificate I in Textiles Clothing and Footwear**	New combined qualification (replaces LMT10100, LMT10400 and LMT10600)
LMT10200 Certificate I in Early Stage Wool Processing	**LMT10206 Certificate I in Early Stage Wool Processing**	Incorporates one or more revised units
LMT10300 Certificate I in Textile Fabrication	**LMT10306 Certificate I in Textile Fabrication**	Incorporates one or more revised units
LMT10400 Certificate I in Clothing Production	**LMT11106 Certificate I in Textiles Clothing and Footwear**	New combined qualification (replaces LMT10100, LMT10400 and LMT10600)
LMT10500 Certificate I in Headwear/Millinery	**LMT10506 Certificate I in Headwear/Millinery**	Incorporates one or more revised units
LMT10600 Certificate I in Footwear Production	**LMT11106 Certificate I in Textiles Clothing and Footwear**	New combined qualification (replaces LMT10100, LMT10400 and LMT10600)
LMT10700 Certificate I in Leather Goods Production	**LMT10706 Certificate I in Leather Goods Production**	Incorporates one or more revised units
LMT10800 Certificate I in Laundry Operations	**LMT10806 Certificate I in Laundry Operations**	Incorporates one or more revised units
LMT11000 Certificate I in Dry Cleaning Operations	**LMT11006 Certificate I in Dry Cleaning Operations**	Incorporates one or more revised units
LMT20100 Certificate II in Textile Production (Intermediate)	**LMT20106 Certificate II in Textile Production (Intermediate)**	Revised with content and format changes
LMT20200 Certificate II in Textile Production (Complex or Multiple Processes)	**LMT20206 Certificate II in Textile Production (Complex or Multiple Processes)**	Revised with content and format changes
LMT20300 Certificate II in Early Stage Wool Processing	**LMT20306 Certificate II in Early Stage Wool Processing**	Incorporates one or more revised units
LMT20400 Certificate II in Cotton Ginning	**LMT20406 Certificate II in Cotton Ginning**	Incorporates one or more revised units
LMT20500 Certificate II in Textile Fabrication	**LMT20506 Certificate II in Textile Fabrication**	Incorporates one or more revised units
LMT20600 Certificate II in Clothing Production (Intermediate)	**LMT20606 Certificate II in Clothing Production (Intermediate)**	Revised with content and format changes
LMT20700 Certificate II in Clothing Production (Complex or Multiple Processes)	**LMT20706 Certificate II in Clothing Production (Complex or Multiple Processes)**	Revised with content and format changes
LMT20800 Certificate II in Headwear/Millinery	**LMT20806 Certificate II in Headwear/Millinery**	Incorporates one or more revised units
LMT20900 Certificate II in Footwear Production	**LMT20906 Certificate II in Footwear**	Revised with content and format

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VERSION 2 QUALIFICATIONS	VERSION 3 QUALIFICATONS	RELATIONSHIP TO VERSION 2
(Intermediate)	**Production (Intermediate)**	changes
LMT21000 Certificate II in Footwear Production (Complex or Multiple Processes)	**LMT21006 Certificate II in Footwear Production (Complex or Multiple Processes)**	Revised with content and format changes
LMT21100 Certificate II in Footwear Repair	**LMT21106 Certificate II in Footwear Repair**	Incorporates one or more revised units
LMT21200 Certificate II in Leather Goods Production	**LMT21206 Certificate II in Leather Goods Production**	Incorporates one or more revised units
LMT21300 Certificate II in Hide, Skin and Leather	**LMT21306 Certificate II in Hide, Skin and Leather**	Incorporates one or more revised units
LMT21400 Certificate II in Laundry Operations	**LMT21406 Certificate II in Laundry Operations**	Incorporates one or more revised units
LMT21500 Certificate II in Dry Cleaning Operations	**LMT21506 Certificate II in Dry Cleaning Operations**	Incorporates one or more revised units
	LMT21606 Certificate II in Technical Textiles and Nonwovens	New qualification
	LMT21706 Certificate II in Applied Fashion Design and Technology	New qualification
LMT30100 Certificate III in Textile Production	**LMT30106 Certificate III in Textile Production**	Incorporates one or more revised units
LMT30200 Certificate III in Early Stage Wool Processing	**LMT30206 Certificate III in Early Stage Wool Processing**	Incorporates one or more revised units
LMT30300 Certificate III in Cotton Ginning	**LMT30306 Certificate III in Cotton Ginning**	Incorporates one or more revised units
LMT30400 Certificate III in Textile Fabrication	**LMT30406 Certificate III in Textile Fabrication**	Incorporates one or more revised units
LMT30500 Certificate III in Clothing Production	**LMT30506 Certificate III in Clothing Production**	Revised with content and format changes
LMT30600 Certificate III in Headwear/Millinery	**LMT30606 Certificate III in Headwear/Millinery**	Incorporates one or more revised units.
LMT30700 Certificate III in Footwear Production	**LMT30706 Certificate III in Footwear Production**	Revised with content and format changes
LMT30800 Certificate III in Footwear Repair	**LMT30806 Certificate III in Footwear Repair**	Incorporates one or more revised units
LMT30900 Certificate III in Leather Goods Production	**LMT30906 Certificate III in Leather Goods Production**	Incorporates one or more revised units
LMT31000 Certificate III in Hide, Skin and Leather	**LMT31006 Certificate III in Hide, Skin and Leather**	Incorporates one or more revised units
LMT31100 Certificate III in Laundry Operations	**LMT31106 Certificate III in Laundry Operations**	Incorporates one or more revised units
LMT31200 Certificate III in Dry Cleaning Operations	**LMT31206 Certificate III in Dry Cleaning Operations**	Incorporates one or more revised units
	LMT31406 Certificate III in Applied Fashion Design and Technology	New qualification

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VERSION 2 QUALIFICATIONS	VERSION 3 QUALIFICATONS	RELATIONSHIP TO VERSION 2
	LMT31806 Certificate III in Technical Textiles and Nonwovens	New qualification
LMT40100 Certificate IV in Textile Production	**LMT40106 Certificate IV in Textile Production**	Incorporates one or more revised units
LMT40200 Certificate IV in Cotton Ginning	**LMT40206 Certificate IV in Cotton Ginning**	Incorporates one or more revised units
LMT40300 Certificate IV in Clothing Production	**LMT40306 Certificate IV in Clothing Production**	Incorporates one or more revised units
LMT40400 Certificate IV in Footwear Production	**LMT40406 Certificate IV in Footwear Production**	Incorporates one or more revised units
LMT40500 Certificate IV in Leather Goods Production	**LMT40506 Certificate IV in Leather Goods Production**	Incorporates one or more revised units
LMT40600 Certificate IV in Hide, Skin and Leather	**LMT40606 Certificate IV in Hide, Skin and Leather**	Incorporates one or more revised units
LMT40703 Certificate IV in Millinery	LMT40703 Certificate IV in Millinery	Not revised
LMT40803 Certificate IV in Laundry Operations and Supervision	LMT40803 Certificate IV in Laundry Operations and Supervision	Not revised
LMT40903 Certificate IV in Supply and Fitting of Pre-Manufactured Medical Grade Footwear	LMT40903 Certificate IV in Supply and Fitting of Pre-Manufactured Medical Grade Footwear	Not revised
	LMT41006 Certificate IV in Applied Fashion Design and Technology	New qualification
LMT50100 Diploma of Textiles Clothing and Footwear	**LMT50106 Diploma of Textiles Clothing and Footwear**	Incorporates one or more revised units
LMT50203 Diploma of Medical Grade Footwear	LMT50203 Diploma of Medical Grade Footwear	Not revised
	LMT50306 Diploma of Applied Fashion Design and Technology	New qualification
LMT60100 Advanced Diploma of Textiles Clothing and Footwear	**LMT60106 Advanced Diploma of Textiles Clothing and Footwear**	Incorporates one or more revised units
LMT60203 Advanced Diploma of Medical Grade Footwear	LMT60203 Advanced Diploma of Medical Grade Footwear	Not revised
	LMT60306 Advanced Diploma of Applied Fashion Design and Technology	New qualification
MEM30298 Certificate III in Engineering – Mechanical Trade (TCF Mechanic)	MEM30298 Certificate III in Engineering – Mechanical Trade (TCF Mechanic)	Not revised
MEM40198 Certificate IV in Engineering – Higher Engineering Trade (TCF Technician)	MEM40198 Certificate IV in Engineering – Higher Engineering Trade (TCF Technician)	Not revised

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Changes to units of competency in LMT00 Version 3

This package includes some units which have been modified and some which have been left in their Version 2 format:

Types of units which have been modified

Volumes	Qualifications	Unit Format
Volume 2 Textile Production Volume 6 Clothing Production Volume 8 Footwear Production Volume 16 Generic Units	Certificates I-III	Modified
Volume 2 Textile Production Volume 6 Clothing Production Volume 8 Footwear Production Volume 16 Generic Units Volume 17 Medical Grade Footwear	Certificate IV	Version 2
All other volumes	All qualifications	Version 2

Modified and new units

The modified units have undergone substantial changes based on ANTA/DEST guidelines at time of development. These modifications have focused on template layout, linking of range statements to performance criteria and ensuring clear guidance is provided to achieve consistent assessment outcomes. Units have also been reviewed to achieve greater consistency in relative unit size and in AQF alignment.

In addition, some units have been reviewed and adjusted as required to ensure they meet the latest industry skill requirements. This has included the development of a range of new units.

The following table provides a mapping of the LMT units in Version 3 to the units in Version 2. Units listed as “not reviewed” remain in the format in which they were originally developed and are part of sectors and qualifications to be covered in the Stage Two Review of the Textile, Clothing and Footwear Training Package. This is due for completion early 2007.

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Mapping of Units: LMT00 Version 3 against Version 2

UNIT	STATUS	Comment in relation to the previous version of the TCF Training Package
LMTTX1001A Produce a simple textile fabric or product	New unit	Project based unit targeted at VET in schools delivery
LMTTX2001A Identify fibres, yarns and textile materials and their uses in textile production	New unit	
LMTTX2002A Prepare yarn for textile manufacturing LMTTX2003A Perform spinning operations LMTTX2004A Perform tufting operations LMTTX2005A Perform creeling operations LMTTX2006A Operate a weaving loom LMTTX2007A Perform knitting operations LMTTX2008A Apply finishing processes to textile production LMTTX2010A Load and operate dyeing equipment LMTTX2012A Perform industrial sewing on textile products LMTTX2013A Conduct packaging or folding for textile production LMTTX2014A Use specialised machinery to assist textile production LMTTX2016A Perform knotting for weaving operations	New units developed to target specific machine operation activities	These skills were previously covered by broad machine operation units: LMTPRTX-01AA Operate machines for production-1 LMTPRTX-01BA Operate machines for production-2
LMTTX2009A Weigh and check textile materials and products	Revised version of LMTPRTX-03A Weigh materials and products	Unit reformatted to new unit template
LMTTX2011A Repair textile product	Revised version of LMTPRGN-13A Repair Product	Unit reformatted to new unit template
LMTTX2015A Handle and prepare chemicals, dyes or other substances used in Textile Production	New unit	
LMTTX2017A Access and use information resources for textile production operations	New unit	
LMTTX2018A Restart machine after stoppage	New unit	
LMTTX3001A Identify quality and types of textile fibres, yarns and fabrics	New unit	
LMTTX3002A Contribute to textile production process improvements	New unit	
LMTTX3003A Supervise textile production operations	New unit	
LMTTX3004A Set up textile production machines for product change	Revised version of LMTPRTX-02A Set up machines for product change	Unit reformatted to new unit template
LMTTX3005A Organise and interpret tests	Revised version of LMTPDTX-02A Organise and interpret tests	Unit reformatted to new unit template
LMTTX3006A Ensure efficient operation of textile machines	New unit	
LMTTX3007A Prepare dyes for textile production	New unit	Based partly on previous unit LMTPDTX-10A Select dyes and develop dye specification/recipe for production
LMTTX3008A Select raw materials	New unit	Based on LMTPDTX-01A

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UNIT	STATUS	Comment in relation to the previous version of the TCF Training Package
		Select raw materials but not equivalent
LMTTX3009A Operate in a complex textile production environment	New unit	
LMTTX3010A Monitor textile production processes	New unit	
LMTEMTX-01A Monitor, adjust and maintain machines	Not reviewed	
LMTPDTX-01A Select Raw Materials	Not reviewed	
LMTPDTX-02A Organise and interpret tests	Not reviewed	
LMTPDTX-03A Plan and organise non-routine testing	Not reviewed	
LMTPDTX-04A Contribute to the development of products or processes	Not reviewed	
LMTPDTX-05A Participate in development of design concepts	Not reviewed	
LMTPDTX-06A Manage product development projects	Not reviewed	
LMTPDTX-07A Develop design concepts	Not reviewed	
LMTPDTX-08A Research and evaluate processes and products	Not reviewed	
LMTPDTX-09A Analyse textiles and develop product specification	Not reviewed	
LMTPDTX-10A Select dyes and develop dye specification/recipe for production	Not reviewed	
LMTPDTX-03A Plan and organise non-routine testing	Not reviewed	
LMTPDTX-04A Contribute to the development of products and processes	Not reviewed	
LMTPDTX-05A Participate in development of design concepts	Not reviewed	
LMTEMEW-01AA Perform wool grease recovery and monitor waste disposal – 1	Not reviewed	
LMTEMEW-01BA Perform wool grease recovery and monitor waste disposal – 2	Not reviewed	
LMTEMEW-02A Perform machine setting and operational maintenance	Not reviewed	
LMTPREW-01AA Perform tasks to support production processes – 1	Not reviewed	
LMTPREW-01BA Perform tasks to support production processes – 2	Not reviewed	
LMTPREW-02A Blend and open greasy wool	Not reviewed	
LMTPREW-03A Press and/or dump wool	Not reviewed	
LMTPREW-04A Perform wool carding	Not reviewed	
LMTPREW-05A Perform wool combing	Not reviewed	
LMTPREW-06A Perform wool preparation using gilling machines	Not reviewed	
LMTPREW-07A Perform wool finishing	Not reviewed	
LMTPREW-08A Perform wool pressing operations	Not reviewed	
LMTPREW-09A Perform wool backwash process	Not reviewed	
LMTPREW-10A Perform wool scouring	Not reviewed	

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UNIT	STATUS	Comment in relation to the previous version of the TCF Training Package
LMTPREW-11A Perform wool carbonising	Not reviewed	
LMTPREW-12AA Perform wool superwash process – 1	Not reviewed	
LMTPREW-12BA Perform wool superwash process – 2	Not reviewed	
LMTPREW-13A Perform tests to check product quality	Not reviewed	
LMTWDEW-01A Perform wool store operations	Not reviewed	
LMTEMCG-01A Welding and thermal cutting	Not reviewed	
LMTEMCG-02A Perform in season daily operational maintenance of machinery	Not reviewed	
LMTEMCG-03A Overhaul or repair mechanical equipment	Not reviewed	
LMTEMCG-04A Install machines or equipment	Not reviewed	
LMTEMCG-05A Commission machines or equipment	Not reviewed	
LMTEMCG-06A Overhaul or repair fluid power equipment	Not reviewed	
LMTPRCG-01A Operate machinery to gin cotton	Not reviewed	
LMTPRCG-02A Check seed cotton for ginning requirements	Not reviewed	
LMTPRCG-03A Operate bale or mote press	Not reviewed	
LMTPDTF-01AA Translate information into measurements and/or diagrams – 1	Not reviewed	
LMTPDTF-01BA Translate information into measurements and/or diagrams – 2	Not reviewed	
LMTPDTF-02AA Measure, scale and undertake geometric construction – 1	Not reviewed	
LMTPDTF-02BA Measure, scale and undertake geometric construction – 2	Not reviewed	
LMTPDTF-03AA Produce patterns for two dimensional products	Not reviewed	
LMTPDTF-03BA Produce patterns for three dimensional products	Not reviewed	
LMTPDTF-04AA Identify customer requirements (on site)	Not reviewed	
LMTPDTF-04BA Identify customer requirements and gain customer acceptance	Not reviewed	
LMTPDTF-05A Estimate and cost job	Not reviewed	
LMTPRTF-01AA Identify and handle materials	Not reviewed	
LMTPRTF-01BA Identify and select materials – 1	Not reviewed	
LMTPRTF-01CA Identify and select materials – 2	Not reviewed	
LMTPRTF-02AA Lay out	Not reviewed	
LMTPRTF-02BA Lay out and/or mark out – 1	Not reviewed	
LMTPRTF-02CA Lay out and/or mark out – 2	Not reviewed	
LMTPRTF-03AA Cut and shape – 1	Not reviewed	
LMTPRTF-03BA Cut and shape – 2	Not reviewed	
LMTPRTF-04AA Stitch by hand – 1	Not reviewed	
LMTPRTF-04BA Stitch by hand – 2	Not reviewed	

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UNIT	STATUS	Comment in relation to the previous version of the TCF Training Package
LMTPRTF-05AA Operate and maintain sewing machine – 1	Not reviewed	
LMTPRTF-05BA Operate and maintain sewing machine – 2	Not reviewed	
LMTPRTF-05CA Operate and maintain sewing machine – 3	Not reviewed	
LMTPRTF-06AA Weld plastic materials – 1	Not reviewed	
LMTPRTF-06BA Weld plastic materials – 2	Not reviewed	
LMTPRTF-06CA Weld plastic materials – 3	Not reviewed	
LMTPRTF-07AA Add reinforcements and attachments – 1	Not reviewed	
LMTPRTF-07BA Add reinforcements and attachments – 2	Not reviewed	
LMTPRTF-08AA Add accessories – 1	Not reviewed	
LMTPRTF-08BA Add accessories – 2	Not reviewed	
LMTPRTF-09AA Use adhesives – 1	Not reviewed	
LMTPRTF-09BA Use adhesives – 2	Not reviewed	
LMTPRTF-10AA Install products on and off-site – 1	Not reviewed	
LMTPRTF-10BA Install products on and off-site – 2	Not reviewed	
LMTPRTF-11AA Waterproof canvas products – 1	Not reviewed	
LMTPRTF-11BA Waterproof canvas products – 2	Not reviewed	
LMTPRTF-12AA Cut, bend and shape metals – 1	Not reviewed	
LMTPRTF-12BA Cut, bend and shape metals – 2	Not reviewed	
LMTPRTF-13A Use power tools	Not reviewed	
LMTPRTF-14A Use hand tools	Not reviewed	
LMTPRTF-15AA Inspect product – 1	Not reviewed	
LMTPRTF-15BA Inspect product – 2	Not reviewed	
LMTPRTF-16AA Package and handle products for despatch – 1	Not reviewed	
LMTPRTF-16BA Package and handle products for despatch – 2	Not reviewed	
LMTPRTF-17A Despatch products	Not reviewed	
LMTPRTF-18A Provide customer service	Not reviewed	
LMTPDHM-01A Undertake initial millinery consultation, subsequent fittings and finishing	Not reviewed	
LMTPDHM-02A Sketch and prepare millinery fashion designs	Not reviewed	
LMTPDHM-03A Make millinery patterns	Not reviewed	
LMTPDHM-04A Undertake couture millinery	Not reviewed	
LMTPRHM-01AA Block and shape headwear by hand – 1	Not reviewed	
LMTPRHM-01BA Block and shape headwear by hand – 2	Not reviewed	
LMTPRHM-03A Make headwear with flat pattern components	Not reviewed	
LMTPRHM-04A Assemble blocked headwear components	Not reviewed	
LMTPRHM-09A Undertake specific millinery	Not reviewed	

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UNIT	STATUS	Comment in relation to the previous version of the TCF Training Package
construction techniques		
LMTPRHM-10A Rejuvenate millinery	Not reviewed	
LMTPUHM-01A Manage millinery procurement and cost millinery products	Not reviewed	
LMTSMHM-01A Present and display millinery	Not reviewed	
LMTPDLG-01A Make prototype	Not reviewed	
LMTPDLG-02A Contribute to preparation of design concepts	Not reviewed	
LMTPDLG-03A Contribute to development of design	Not reviewed	
LMTPDLG-04A Select and/or modify patterns	Not reviewed	
LMTPDLG-05A Grade patterns	Not reviewed	
LMTPDLG-06A Design tooling	Not reviewed	
LMTPRLG-01A Split leather pieces	Not reviewed	
LMTPRLG-02AA Skive leather pieces – 1	Not reviewed	
LMTPRLG-02BA Skive leather pieces – 2	Not reviewed	
LMTPRLG-03AA Cut by machine – 1	Not reviewed	
LMTPRLG-03BA Cut by machine – 2	Not reviewed	
LMTPRLG-03CA Cut by machine – 3	Not reviewed	
LMTPRLG-04AA Sew leather by machine – 1	Not reviewed	
LMTPRLG-04BA Sew leather by machine – 2	Not reviewed	
LMTPRLG-04CA Sew leather by machine – 3	Not reviewed	
LMTPRLG-05AA Sew by hand – 1	Not reviewed	
LMTPRLG-05BA Sew by hand – 2	Not reviewed	
LMTPRLG-06AA Perform table work – 1	Not reviewed	
LMTPRLG-06BA Perform table work – 2	Not reviewed	
LMTPRLG-06CA Perform table work – 3	Not reviewed	
LMTPRLG-07AA Operate leather production machines – 1	Not reviewed	
LMTPRLG-07BA Operate leather production machines – 2	Not reviewed	
LMTPRLG-07CA Operate leather production machines – 3	Not reviewed	
LMTPRLG-08A Measure, lay-out and cut leather product	Not reviewed	
LMTPRLG-09A Assemble and finish leather product	Not reviewed	
LMTPRLG-10A Restore leather products	Not reviewed	
LMTEMHL-01A Monitor and operate trade waste	Not reviewed	
LMTEMHL-02 Monitor and coordinate trade waste treatment process	Not reviewed	
LMTPDHL-01A Organise and interpret tests	Not reviewed	
LMTPDHL-02A Select and test raw materials	Not reviewed	
LMTPDHL-03A Plan and organise non-routine testing	Not reviewed	
LMTPDHL-04A Contribute to the development of products or processes	Not reviewed	
LMTPDHL-05A Participate in development of design concepts	Not reviewed	
LMTPDHL-06A Manage product development projects	Not reviewed	
LMTPDHL-07A Research and evaluate processes and products	Not reviewed	
LMTPDHL-08A Develop design concepts	Not reviewed	
LMTPRHL-01A Undertake receival, storage, handling and/or preservation of materials or products	Not reviewed	

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UNIT	STATUS	Comment in relation to the previous version of the TCF Training Package
LMTPRHL-02A Perform fellmongering processes	Not reviewed	
LMTPRHL-03A Operate machines to prepare hides or skins for tanning	Not reviewed	
LMTPRHL-04A Prepare chemicals to a formula	Not reviewed	
LMTPRHL-05A Supervise/monitor technical processes	Not reviewed	
LMTPRHL-06A Use drum or vessel to prepare or tan hides or skins	Not reviewed	
LMTPRHL-07A Operate machines to crust hides, skins or leather	Not reviewed	
LMTPRHL-08A Use drum or vessel to crust hides, skins or leather	Not reviewed	
LMTPRHL-09A Perform drying operation	Not reviewed	
LMTPRHL-10A Finish hides, skins or leather	Not reviewed	
LMTPRHL-11A Trim hides, skins or leather	Not reviewed	
LMTPRHL-12A Sort, grade or class hides, skins or leather	Not reviewed	
LMTPRHL-13A Manage technical processes	Not reviewed	
LMTPRHL-14A Perform tests	Not reviewed	
LMTEMLA-01A Program and monitor commercial laundry machine control systems	Not reviewed	
LMTMTLA-01A Monitor compliance with industry standards and regulations	Not reviewed	
LMTPRLA-01A Collect, receive and sort product	Not reviewed	
LMTPRLA-02A Operate washing machines	Not reviewed	
LMTPRLA-03A Control washing machine operation	Not reviewed	
LMTPRLA-04A Perform linen rewash	Not reviewed	
LMTPRLA-05A Operate hydro extractor	Not reviewed	
LMTPRLA-06A Perform conditioning and/or drying processes	Not reviewed	
LMTPRLA-07A Operate finishing equipment	Not reviewed	
LMTPRLA-08A Repair damaged products	Not reviewed	
LMTPRLA-09A Inspect, fold and pack theatre linen	Not reviewed	
LMTPRLA-10A Prepare products for storage or despatch	Not reviewed	
LMTPRLA-11A Coordinate and process products for storage or despatch	Not reviewed	
LMTPRDC-01A Provide customer service	Not reviewed	
LMTPRDC-02A Receive and sort articles	Not reviewed	
LMTPRDC-03A Perform pre- and post-spotting	Not reviewed	
LMTPRDC-04A Operate dry cleaning machines	Not reviewed	
LMTPRDC-05A Operate wet cleaning machines	Not reviewed	
LMTPRDC-06A Operate finishing equipment	Not reviewed	
LMTPRDC-07A Repair or alter articles	Not reviewed	
LMTPRDC-08A Carry out final inspection of articles	Not reviewed	
LMTPRDC-09A Control dry cleaning production	Not reviewed	
LMTPRDC-10A Prepare articles for storage or despatch	Not reviewed	
LMTPDMF01A Conduct comprehensive medical grade footwear assessments for clients with	Not reviewed	

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UNIT	STATUS	Comment in relation to the previous version of the TCF Training Package
footwear-related medical conditions		
LMTPDMF02A Conduct medical grade footwear assessments for clients with footwear related medical conditions	Not reviewed	
LMTPDMF03A Design, evaluate and make patterns for medical grade custom made footwear	Not reviewed	
LMTPDMF04A Research and evaluate medical grade footwear conditions, processes and products	Not reviewed	
LMTPDMF05A Produce negative and positive casts for lasts and/or corrective orthoses	Not reviewed	
LMTPDMF06A Select and/or produce and adjust casts for accommodative orthoses	Not reviewed	
LMTPDMF07A Produce custom-made medical grade footwear	Not reviewed	
LMTPDMF08A Modify medical grade footwear	Not reviewed	
LMTPDMF09A Fit, trial and review custom-made medical grade footwear and orthoses (high complexity and risk conditions)	Not reviewed	
LMTPDMF10A Fit, trial and review medical grade footwear and orthoses (up to medium complexity and risk conditions)	Not reviewed	
LMTPDMF11A Produce corrective orthoses	Not reviewed	
LMTPDMF12A Produce accommodative orthoses	Not reviewed	
LMTPRMF01A Select and adjust prefabricated footwear-related orthoses	Not reviewed	
LMTPRMF02A Select and adjust prefabricated medical grade footwear and accessories	Not reviewed	
LMTCL1001A Produce a simple garment	New unit	Project based unit targeted at VET in schools delivery
LMTCL2001A Use a sewing machine LMTCL2003A Identify fibres and fabrics LMTCL2004A Sew components LMTCL3002A Prepare and produce sewn garment LMTCL3011A Contribute to garment production process improvements	Units revised to clearly define skill coverage	Revised units equivalent to LMTPRCL-01AA, Sew garments – 1 LMTPRCL-01BA, Sew garments – 2 LMTPRCL-01CA, Sew garments – 3 LMTPRCL-01DA Sew garments – 4
LMTCL2002A Provide hand sewing and finishing support	New unit	
LMTCL2005A Use specialised machinery or processes to assist assembly production	New unit	Incorporates some components of LMTPRCL-10AA Complete garment assembly tasks involving non-sewing machines – 1 and LMTPRCL-10BA Complete garment assembly tasks involving non-sewing machines – 2
LMTCL2006A Press work	New unit	Units LMTPRCL-03AA Press work – 1 and LMTPRCL-03BA Press work – 2 consolidated into one unit

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UNIT	STATUS	Comment in relation to the previous version of the TCF Training Package
LMTCL2007A Lay up, mark and cut uncomplicated fabrics and lays	New unit	New unit partly replaces LMTPRCL-04AA Lay up work – 1, LMTPRCL-04BA Lay up work – 2, LMTPRCL-05AA Make marker – 1, LMTPRCL-02AA Cut work – 1 LMTPRCL-02BA Cut work – 2 Other parts of old units have been replaced by LMTCL3005A Lay up and cut complicated fabrics and lays
LMTCL2008A Finish garment production	New unit	New unit replaces LMTPRCL-09AA Finish work – 1 LMTPRCL-09BA Finish work – 2 LMTPRCL-06AA Bundle cut work – 1 LMTPRCL-07AA Make tickets and labels – 1 LMTPRCL-07BA Make tickets and labels – 2
LMTCL2009A Despatch work	New unit	
LMTCL2010A Modify patterns to create basic styles	New unit	
LMTCL2011A Draw and interpret a basic sketch	New unit	
LMTCL2012A Organise and plan own work in a home-based production environment	Revised unit replaces LMTPRCL-15A Organise and plan own work in home-based/outside factory environment	
LMTCL2013A Block and shape headwear by machine	New unit	New unit replaces LMTPRHM-01AA Block and shape headwear by hand – 1 & LMTPRHM-01BA Block and shape headwear by hand – 2 New unit now incorporated in Clothing Production qualifications
LMTCL2014A Pack, store, handle or despatch headwear	Revised unit replaces LMTPRHM-08A Pack, store and despatch headwear	Headwear unit now incorporated in Clothing Production qualifications
LMTCL2015A Finish headwear	Revised unit replaces LMTPRHM Finish headwear - 06A	Headwear unit now incorporated in Clothing Production qualifications
LMTCL2016A Trim headwear	Revised unit replaces LMTPRHM-05A Trim headwear	Headwear unit now incorporated in Clothing Production qualifications
LMTCL2017A Access and use information resources for clothing production operations	New unit	
LMTCL2018A Perform basic maintenance of headwear or millinery	Revised unit replaces LMTPRHM-07A Perform basic maintenance of headwear	Headwear unit now incorporated in Clothing Production qualifications

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UNIT	STATUS	Comment in relation to the previous version of the TCF Training Package
LMTCL3001A Identify fabric performance and handling requirements	New unit	
LMTCL3003A Perform garment repairs and alterations	New unit	
LMTCL3004A Press whole garments	New unit	New unit consolidates LMTPRCL-03CA Press work – 3 and LMTPRCL-03DA Press work – 4
LMTCL3005A Lay up and cut complicated fabrics and lays		New unit consolidates LMTPRCL-02CA, Cut work – 3 LMTPRCL-04CA Lay up work – 3
LMTCL3006A Assemble bra or swimwear	New unit	
LMTCL3007A Embellish garment by hand or machine	New unit	
LMTCL3008A Set and produce digital embroidery	New unit	
LMTCL3009A Develop patterns from a block using basic patternmaking principles	New unit	
LMTCL3012A Make marker for complicated fabrics and lays	New unit	
LMTCL3013A Interpret patterns and apply pattern information	New unit	New unit consolidates LMTPRCL-05AA Make marker – 1 LMTPRCL-05BA Make marker – 2
LMTCL3014A Interact and communicate with garment production personnel	New unit	
LMTPDCL-01A Assist in preparation of preliminary design concepts	Not reviewed	
LMTPDCL-02A Assist with development of design	Not reviewed	
LMTPDCL-03A Select and/or modify patterns or blocks	Not reviewed	
LMTPDCL-04A Respond to design brief	Not reviewed	
LMTPDCL-05A Develop/present design concept/s within specified guidelines	Not reviewed	
LMTPDCL-06A Construct block to make patterns	Not reviewed	
LMTPDCL-07A Produce made to measure/custom-made/bespoke garments	Not reviewed	
LMTPDCL-08A Manage design within specified guidelines	Not reviewed	
LMTPDCL-09A Agree design brief	Not reviewed	
LMTPDCL-10A Manage concept development	Not reviewed	
LMTPDCL-11A Manage design process and/or product development	Not reviewed	
LMTPRCL-11A Grade patterns	Not reviewed	
LMTPRCL-12A Measure, lay-up and cut custom-made garments	Not reviewed	
LMTPRCL-13A Determine and perform garment maintenance or repair	Not reviewed	
LMTPRCL-14A Assemble/fit custom-made/bespoke garments	Not reviewed	
LMTFP1001A Embellish footwear	New unit	Project based unit targeted at VET in schools delivery

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UNIT	STATUS	Comment in relation to the previous version of the TCF Training Package
LMTFP2001A Identify materials used in footwear production	New unit	
LMTFP2003A Cut printed materials by machine LMTFP2004A Cut non printed leather by machine	Units revised to clearly define skill coverage	Revised units equivalent to LMTPRFT-01AA Cut by machine – 1 LMTPRFT-01BA Cut by machine – 2
LMTFP2002A Perform stuff cutting	New unit	New unit consolidates LMTPRFT-02AA Perform stuff cutting – 1 LMTPRFT-02BA Perform stuff cutting – 2
LMTFP2005A Operate machine to sew upper LMTFP2006A Machine upper according to product requirements	New units	New units consolidate LMTPRFT-03AA Machine upper – 1 LMTPRFT-03BA, Machine upper – 2 LMTPRFT-03CA Machine upper – 3 LMTPRFT-03DA Machine upper – 4
LMTFP2007A Last shoe by machine LMTFP2008A Perform moulding operations LMTFP2009A Perform footwear finishing operations	New Units	New units consolidate LMTPRFT-06AA Make shoe – 1 LMTPRFT-06BA Make shoe – 2 LMTPRFT-06CA Make shoe – 3 LMTPRFT-06DA Make shoe – 4
LMTFP2010A Repair footwear product	New unit	
LMTFP2011A Perform table-based operations	New unit	New unit replaces LMTPRFT-09AA Perform table-based operations – 1 LMTPRFT-09BA Perform table-based operations – 2 New units has revised and consolidated old units to clearly define skill coverage
LMTFP2003A Cut printed materials by machine LMTFP2004A Cut non printed leather by machine LMTFP2005A Operate machine to sew upper LMTFP2006A Machine upper according to product requirements LMTFP2007A Last shoe by machine LMTFP2008A Perform moulding operations LMTFP2009A Perform footwear finishing operations	New units	New units replace LMTPRFT-08AA Operate production machines – 1 LMTPRFT-08BA Operate production machines – 2 LMTPRFT-08CA Operate production machines – 3
LMTFP3001A Cut leather by hand	Revised unit.	Replaces LMTPRGN-17A Cut leather by hand
LMTFP3002A Hand last shoe	Revised unit	Replaces LMTPRFT-05A
LMTFP3003A Assemble shoe by hand	Revised unit	Replaces LMTPRFT-07A Make shoe by hand
LMTFP3004A Contribute to footwear production improvement processes	New unit	
LMTFP3005A Supervise footwear production operations	New unit	
LMTFP3006A Apply foot anatomy principles to footwear production	New unit	

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UNIT	STATUS	Comment in relation to the previous version of the TCF Training Package
LMTEMFT-01A Fabricate or machine tooling	Not reviewed	
LMTFT-10A Prepare, cut and sew custom-made shoe/components	Not reviewed	
LMTPRFT-11A Assemble and finish custom-made shoe	Not reviewed	
LMTPRFT-12A Fit custom-made footwear	Not reviewed	
LMTPDFT-01A Design tooling		
LMTPDFT-02A Assist with development of design	Not reviewed	
LMTPDFT-03A Determine client footwear requirements	Not reviewed	
LMTPDFT-04A Design and make patterns	Not reviewed	
LMTPDFT-05A Select and/or make last	Not reviewed	
LMTPDFT-06A Produce samples or custom-made shoes	Not reviewed	
LMTPDFT-07A Implement design process within specified guidelines	Not reviewed	
LMTPDFT-08A Develop/present design concept/s within specified guidelines	Not reviewed	
LMTPDFT-09A Develop design brief	Not reviewed	
LMTPDFT-10A Manage design process	Not reviewed	
LMTTN2001A Set up and operate a dry laid web forming machine	New unit	
LMTTN2002A Set up and operate a spun bond web forming machine	New unit	
LMTTN2003A Use basic recognition techniques to identify technical and nonwoven textiles	New unit	
LMTTN2004A Undertake web bonding processes	New unit	
LMTTN2005AUndertake web conversion and finishing	New unit	
LMTTN2006A Identify purpose and performance outcomes of technical textile product	New unit	
LMTTN2007A Conduct technical textile mechanical finishing processes	New unit	
LMTTN2008A Conduct heat setting on a technical textile	New unit	
LMTTN2009A Apply surface coating to technical textiles	New unit	
LMTTN2010A Apply laminations and fusible interlinings to technical textiles	New unit	
LMTTN2011A Undertake fibre blending and feeding for nonwoven textile production processes	New unit	
LMTFD2001A Design and produce a simple garment	New unit	
LMTFD2002A Apply printing techniques to produce Indigenous textile designs	New unit	
LMTFD2003A Apply dyeing techniques to produce Indigenous textile designs	New unit	
LMTFD2004A Work within an Indigenous cultural framework	New unit	
LMTFD2005A Identify design process for fashion designs	New unit	
LMTFD3001A Market design product to local outlets	New unit	
LMTFD3002A Design and produce Indigenous textiles to a brief	New unit	
LMTFD3003A Prepare design concept for a simple garment	New unit	

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UNIT	STATUS	Comment in relation to the previous version of the TCF Training Package
LMTFD3004A Draw a trade drawing for fashion design	New unit	
LMTFD4001A Apply design studio process	New unit	
LMTFD4002A Apply principles of colour theory to fashion design development	New unit	
LMTFD4003A Assist in preparation of preliminary design concepts	New unit	
LMTFD4004A Calculate cost estimates for fashion products	New unit	
LMTFD4005A Communicate and sell design concepts	New unit	
LMTFD4006A Interact and network with fashion industry participants	New unit	
LMTFD4007A Conduct quality assurance for garments	New unit	
LMTFD4008A Construct stock size block for garment to meet size and fit specifications	New unit	
LMTFD4009A Create and edit digital embroidery designs	New unit	
LMTFD4010A Create pattern to meet design specifications applying advanced patternmaking principles	New unit	
LMTFD4011A Cut fabrics for prototype designs	New unit	
LMTFD4012A Develop product specifications for fashion design	New unit	
LMTFD4013A Grade 2D patterns	New unit	
LMTFD4014A Identify contemporary fashion influences and construction techniques	New unit	
LMTFD4015A Create pattern from block to meet customer specifications	New unit	
LMTFD4016A Sew design prototypes	New unit	
LMTFD4017A Source materials and resources for production of fashion design	New unit	
LMTFD4018A Use and apply sizing systems appropriate for fashion design	New unit	
LMTFD4019A Use colourisation techniques on fabrics	New unit	
LMTFD4020A Use electronic fashion design tools	New unit	
LMTFD4021A Drape fabrics to make patterns	New unit	
LMTFD5001A Design bras and swimwear	New unit	
LMTFD5002A Develop and test patterns for bras and swimwear	New unit	
LMTFD5003A Analyse fit model	New unit	
LMTFD5004A Develop marketing plans for fashion products	New unit	
LMTFD5005A Manipulate fabrics to create new finishes	New unit	
LMTFD5006A Evaluate fashion designs against set criteria	New unit	
LMTFD5007A Analyse influences on contemporary fashion designs	New unit	
LMTFD5008A Conduct fashion design purchasing	New unit	
LMTFD5009A Cost design production	New unit	
LMTFD5010A Develop and present design concepts within specific guidelines	New unit	
LMTFD5011A Produce fashion illustrations	New unit	
LMTFD5012A Perform contour draping	New unit	

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UNIT	STATUS	Comment in relation to the previous version of the TCF Training Package
LMTFD5013A Develop merchandising plans for fashion products	New unit	
LMTFD5014A Construct complex blocks for fashion garments	New unit	
LMTFD5015A Develop patterns for complex fashion garments	New unit	
LMTFD5016A Grade shaped patterns	New unit	
LMTFD5017A Apply design studio processes to meet client brief	New unit	
LMTFD5018A Understand and specify advanced construction processes	New unit	
LMTFD5019A Analyse individual fit and make pattern alterations	New unit	
LMTFD6001A Evaluate commercial viability of designs	New unit	
LMTFD6002A Manage product development of fashion designs	New unit	
LMTFD6003A Manage fashion design process	New unit	
LMTFD6004A Manage advanced patternmaking processes	New unit	
LMTFD6005A Drape structured over garments	New unit	
LMTFD6006A Develop a fashion range	New unit	
LMTFD6007A Implement specialised patternmaking technologies	New unit	
LMTFD6008A Apply studio processes to create and produce designs for commercial production	New unit	
LMTFD6009A Analyse fashion industry textiles to guide commercial development	New unit	
LMTGN2001A Follow defined OH&S policies and procedures	Revised unit	Replaces LMTHRGN-08A Follow defined OH&S policies and procedures
LMTGN2002A Apply quality standards	Revised unit	Replaces LMTQAGN-01A Apply quality standards
LMTGN2003A Work in the textiles, clothing and footwear industry	New unit	
LMTGN2004A Work in a team environment	Revised unit	Replaces LMTHRGN-02A Coordinate external quality assurance
LMTGN2005A Perform minor maintenance	Reviewed unit	Replaces LMTEMGN-08A Perform minor maintenance
LMTGN2006A Perform test or inspection to check product quality	Reviewed unit	Replaces LMTPRGN-09A Perform tests/inspection to check product quality
LMTGN2007A Select, transfer and remove materials and products	Reviewed unit	Replaces LMTPRGN-10A Select, transfer, remove materials/products
LMTGN2008A Coordinate work of team or section	Reviewed unit	Replaces LMTPRGN-15A Coordinate work of team/section
LMTGN2009A Operate computing technology in a textiles, clothing and footwear workplace	New unit	
LMTGN2010A Perform tasks to support production	Reviewed unit	Replaces LMTPRGN-08A Perform tasks to support production
LMTGN2011A Undertake carding operations	New unit	
LMTGN3001A Control production in a section of a textiles, clothing and footwear enterprise	Reviewed unit	Replaces LMTPRGN-12A Control production

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UNIT	STATUS	Comment in relation to the previous version of the TCF Training Package
LMTGN3002A Organise and plan own work to achieve planned outcomes	Reviewed unit	Replaces LMTPRGN-16A Organise and plan own work to achieve planned outcomes
LMTGN3003A Estimate and cost job	Reviewed unit	Replaces LMTPDGN-01A Estimate and cost job
LMTGN3005A Plan tasks to assist production operations	Reviewed unit	Replaces LMTPRGN-03A Participate in production planning processes
LMTGN3006A Take responsibility for visitors and new employees	New unit	
LMTGN5001A Participate in production planning processes	Reviewed unit	Replaces LMTPRGN-06A Contribute to production planning
LMTGN5002A Coordinate quality assurance for textiles, clothing and footwear products and services	Reviewed unit	Replaces LMTQAGN-02A Coordinate external quality assurance
LMTGN5003A Work with international textiles, clothing and footwear supply chains	New unit	
LMTGN6001A Develop and implement a sales or marketing plan	Reviewed unit	Replaces LMTSMGN-01A Develop and implement a sales or marketing plan
LMTGN6002A Manage quality system and procedures	Reviewed unit	Replaces LMTQAGN-03A Manage quality system and procedures
LMTGN6003A Research and evaluate processes and products	New unit	
LMTGN6004A Negotiate and manage contracts to produce finished design products	New unit	
LMTEMGN-01A Install and commission process and machine control programs	Not reviewed	
LMTEMGN-02A Participate in machine/product related research and development	Not reviewed	
LMTEMGN-03A Develop preventative maintenance schedules	Not reviewed	
LMTEMGN-04A Implement condition monitoring processes	Not reviewed	
LMTEMGN-05A Evaluate equipment and systems	Not reviewed	
LMTEMGN-06A Design equipment and system modifications	Not reviewed	
LMTEMGN-07A Manage installation and commissioning of equipment and systems	Not reviewed	
LMTEMGN-10A Perform maintenance procedures	Not reviewed	
LMTEMGN-11A Analyse product and determine machine settings	Not reviewed	
LMTEMGN-12A Set up/modify TCF machine for product change	Not reviewed	
LMTEMFT-01A Fabricate or machine tooling	Not reviewed	
LMTHRGN-01A Perform one-on-one training on the job	Not reviewed	
LMTHRGN-03A Participate in staffing processes	Not reviewed	
LMTHRGN-04A Implement employment practices	Not reviewed	
LMTHRGN-05A Plan and conduct staff recruitment processes	Not reviewed	
LMTHRGN-06A Establish and maintain recruitment and staffing practices	Not reviewed	

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UNIT	STATUS	Comment in relation to the previous version of the TCF Training Package
LMTHRGN-07A Implement and manage employment practices	Not reviewed	
LMTHRGN-09A Implement and monitor OH&S in the workplace	Not reviewed	
LMTHRGN-10A Establish, maintain and evaluate OH&S system in the workplace	Not reviewed	
LMTMTGN-01A Prepare procedures and specifications	Not reviewed	
LMTMTGN-02A Develop and implement policies and procedures	Not reviewed	
LMTPRGN-01A Plan and implement production within a work team	Not reviewed	
LMTPRGN-02A Coordinate or set up machine/s for product change	Not reviewed	
LMTPRGN-04A Coordinate production	Not reviewed	
LMTPRGN-05A Participate in product engineering	Not reviewed	
LMTPRGN-07A Plan production	Not reviewed	
LMTPRGN-11A Manage production operations	Not reviewed	
LMTPRGN-13A Repair product	Not reviewed	
LMTPRGN-14A Provide global operations support	Not reviewed	
LMTPRGN-17A Cut leather by hand	Not reviewed	
LMTPRGN-18A Grade leather	Not reviewed	
LMTWDGN-01A Operate load shifting equipment	Not reviewed	

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PART 2 - USERS GUIDE

Background

Overview of the TCF Industry

Australia's Textile, Clothing and Footwear (TCF) Industry comprises a broad range of activities characterised by light manufacturing processes. These activities include processing natural fibres, production of synthetic fibres, and manufacturing these natural and synthetic fibres into textiles. Production activities within the TCF Industry extend beyond production of fibres and textile materials to include the manufacture of finished products, such as clothing and footwear, and the delivery of services, such as laundry and dry cleaning.

The range of activities within the TCF Industry are grouped into sectors which define related production techniques or products and various allied manufacturing activities and services. The sectors are described in the TCF Training Package as:

Textiles Production
Early Stage Wool Processing
Cotton Ginning
Textile Fabrication
Clothing Production
Headwear and Millinery
Footwear Production
Footwear Repair
Leather Goods Production
Hide, Skin and Leather Processing
Laundry Operations
Dry Cleaning Operations
Medical Grade Footwear.
Technical Textiles and Nonwovens
Applied Fashion Design and Technology

These industry sectors involve more than 3,500 enterprises, employing an estimated 73,500 people. More than half of these enterprises are "micro-businesses", with fewer than five employees. In addition, the TCF Industry supports a substantial "outworker" or "homeworker" workforce. Estimates of the size of this outworker workforce vary widely, ranging from 25,000 to as high as 300,000. The majority of outworkers are in the Clothing Production sector, producing goods for other manufacturers primarily through subcontract arrangements. The majority of employees in the industry are women who are concentrated in the clothing sector. Many come from non-English speaking backgrounds and have reduced levels of formal education and vocational training. The workforce is aging, with over 55 percent being over 35 years old, the highest proportion of any manufacturing industry.

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An industry undergoing radical change

The Australian Textiles, Clothing and Footwear industry sectors have undergone radical change during the past decade. Industry protection has reduced considerably against a backdrop of changing consumer spending patterns, evolving technology, and the shift of traditional TCF manufacturing bases from developed to developing countries. International trade, in TCF long characterised by quotas and high tariff barriers, is being liberalised under the World Trade Organisation (WTO) Agreement, with Australia being considerably in advance of other countries. The WTO Agreement on Textiles and Clothing (ATC) requires that all quantitative restrictions on textile and clothing trade between members of the WTO are to cease by 1 January 2005.

The Australian Government is also committed to the Asia-Pacific Economic Forum (APEC) agreement for free trade and investment in 2010 for developed member countries, and 2020 for APEC as a whole with tariffs falling progressively on an annual basis.

In 1997 the Australian industry received a pause in tariff reductions between the years 2000–2005 in acknowledgement of the industry claim that the pace of reform was proceeding too quickly within Australia in relation to other partners to the agreement. The productivity commission has recently recommended further tariff cuts after 2005.

As the Australian industries seek to establish and maintain a position of sustainable viability within fiercely competitive global markets, the rate of industry change is expected to continue in the next decade.

Industry responses to change

Industry responses to these changes have been many and varied. At the enterprise level, these changes have included:

- reformed work organisation and manufacturing processes
- effective implementation of strategies such as quick response supply
- orientation of product development and marketing towards niche markets or internationally competitive products
- rationalised production
- investment in new technology
- greater emphasis on training.

Government responses to change

Federal Government responses to these issues include the establishment of a national TCF program, designed to enable the industries to meet the challenges of the post 2005 world trading environment.

This program includes:

- investment in new plant and equipment, R&D, and product development through the TCF Strategic Investment Program
- increased employment opportunities for displaced TCF employees through a regional adjustment package
- recognition of the global TCF supply chain through the Expanded Overseas Assembly Provisions (OAP) scheme
- awareness of export market access and promotion through the TCF Market Development Fund
- support for innovation in technology, processing techniques through the TCF Technology Development Fund
- a national framework for excellence in Textiles, Clothing and Footwear training.

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Each of these responses has a training component which the Training Package must facilitate. Currently, Manufacturing Skills Australia is conducting a Review of the TCF Training Package in order to update the endorsed component to reflect the feedback from stakeholders and to anticipate industry skill needs in the future. Training will play a critical role in determining whether the industries meet the challenges of the next decade.

A varied picture of training in the industry

While the best Australian TCF companies match world best practice in the provision of structured training, there are also many industry examples of inadequate training and in some cases, a total lack of structured training.

Previous research by the then Light Manufacturing Training Australia has identified the difficulty of developing a training culture in the industry, resulting in particular from the high proportion of small businesses, the low educational levels and low English language and literacy skills of many workers, and the 'swim fast or sink' orientation which favours short-term production rather than a longer term development focus.

The need for changes in training

Without tariff protection, a highly skilled and flexible workforce will be crucial.
However, just as the industries have been compelled by circumstances to radically transform themselves, so too an equally radical degree of transformation is required from training responses. The consultation processes have shown that enterprises' satisfaction with structured training varies significantly, from distinct satisfaction with training which is tailored to meet the enterprises' and individuals' needs, to strong dissatisfaction with training when content, structure and delivery are determined with little reference to the needs of individuals and their employers.

Clearly, traditional training responses will not be appropriate against the backdrop of change described for the TCF industries.

Directions for TCF training

The TCF Training Package is designed to assist enterprises and Registered Training Organisations in developing the skills required to support sustained industry success within national and global markets.

This will require a fundamental shift in thinking by all industry partners. In particular, partners must work together to ensure that vocational education and training enables employees (actual and prospective) to both:

- gain the competencies which are required to meet current and emerging industry and enterprise requirements, and
- gain qualifications which are nationally recognised, respected and transferable.

This is unashamedly an 'industry driven' approach, with the competency standards, qualifications and assessment guidelines reflecting the requirements of the industry sectors, enterprises and their employees. In keeping with the national policy of increasing the openness of the training market, the TCF Training Package aims to support more direct involvement by enterprises in the training and assessment of their workforces, and enable Registered Training Organisations to develop and deliver the services which individuals and enterprises value. The endorsed components of the Training Package provide the foundation on which this purchaser/provider partnership approach will be built.

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What is a Training Package?

A Training Package is an integrated set of nationally endorsed competency standards, assessment guidelines and Australian Qualifications Framework (AQF) qualifications for a specific industry, industry sector or enterprise.

Each Training Package:

- provides a consistent and reliable set of components for training, recognising and assessing
- people's skills, and may also have optional support materials;
- enables nationally recognised qualifications to be awarded through direct assessment of workplace competencies;
- encourages the development and delivery of flexible training which suits individual and
- industry requirements; and
- encourages learning and assessment in a work-related environment which leads to verifiable workplace outcomes.

How do Training Packages fit within the National Training Framework?
The National Training Framework is made up of the nationally agreed quality arrangements for the vocational education and training sector, the Australian Quality Training Framework (AQTF), and Training Packages endorsed by the National Training Quality Council (NTQC).

How are Training Packages developed?
Training Packages are developed by Industry Skills Councils or enterprises to meet the identified training needs of specific industries or industry sectors. To gain national endorsement of Training Packages, developers must provide evidence of extensive research, consultation and support within the industry area or enterprise.

How do Training Packages encourage flexibility?
Training Packages describe the skills and knowledge needed to perform effectively in the workplace without prescribing how people should be trained.

Training Packages acknowledge that people can achieve vocational competency in many ways by emphasising what the learner can do, not how or where they learned to do it. For example, some experienced workers might be able to demonstrate competency against the units of competency, and even gain a qualification, without completing a formal training program.

With Training Packages, assessment and training may be conducted at the workplace, off-the-job, at a training organisation, during regular work, or through work experience, work placement, work simulation or any combination of these.

Who can deliver and assess using Training Packages?
Training and assessment using Training Packages must be conducted by a Registered Training Organisation (RTO) that has the qualifications or specific units of competency on its scope of registration, or that works in partnership with another RTO as specified in the AQTF Standards for Registered Training Organisations.

Training Package Components
Training Packages are made up of mandatory components endorsed by the NTQC, and optional support materials.

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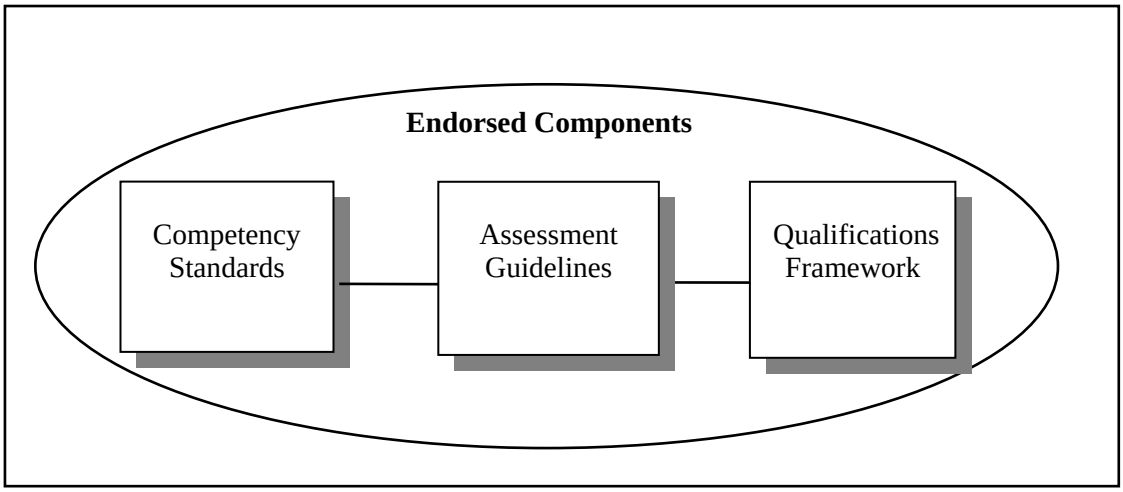
Training Package Endorsed Components

The nationally endorsed components include the Competency Standards, Assessment Guidelines and Qualifications Framework. These form the basis of training and assessment in the Training Package and, as such, they must be used.



Competency Standards

Each unit of competency identifies a discrete workplace requirement and includes the knowledge and skills that underpin competency as well as language, literacy and numeracy; and occupational health and safety requirements. The units of competency must be adhered to in training and assessment to ensure consistency of outcomes.

Assessment Guidelines

The Assessment Guidelines provide an industry framework to ensure all assessments meet industry needs and nationally agreed standards as expressed in the Training Package and the Standards for Registered Training Organisations. The Assessment Guidelines must be followed to ensure the integrity of assessment leading to nationally recognised qualifications.

Qualifications Framework

Each Training Package provides details of those units of competency that must be achieved to award AQF qualifications. The rules around which units of competency can be combined to make up a valid AQF qualification in the Training Package are referred to as the 'packaging rules'. The packaging rules must be followed to ensure the integrity of nationally recognised qualifications issued.

Training Package Support Materials

The endorsed components of Training Packages are complemented and supported by optional support materials that provide for choice in the design of training and assessment to meet the needs of industry and learners.

Training Package support materials can relate to single or multiple units of competency, an industry sector, a qualification or the whole Training Package. They tend to fall into one or more of the categories illustrated below.

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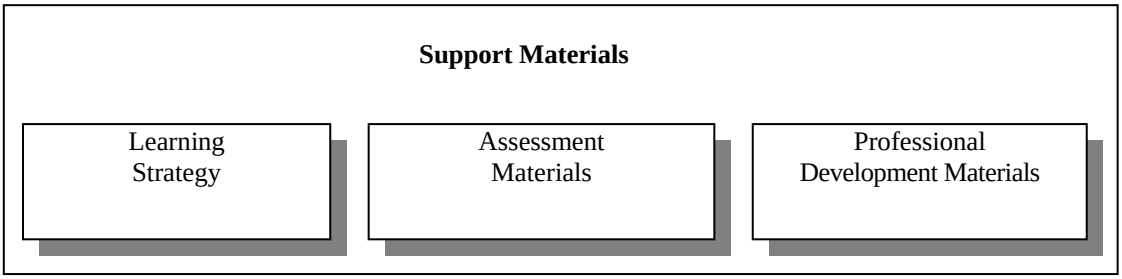

Training Package support materials are produced by a range of stakeholders such as RTOs, individual trainers and assessors, private and commercial developers and Government agencies.

Where such materials have been quality assured through a process of 'noting' by the NTQC, they display the following official logo. Noted support materials are listed on the National Training Information Service (NTIS), together with a detailed description and information on the type of product and its availability (*www.ntis.gov.au*).

It is not compulsory to submit support materials for noting; any resources that meet the requirements of the Training Package can be used.

Training Package, Qualification and Unit of Competency Codes
There are agreed conventions for the national codes used for Training Packages and their components. Always use the correct codes, exactly as they appear in the Training Package, **and with the title always following the code**.

Training Package Codes
Each Training Package has a unique five-character national code assigned when the Training Package is endorsed, for example THH97. The first three characters are letters identifying the Training Package industry coverage and the last two characters are numbers identifying the year of endorsement.

Qualification Codes
Within each Training Package, each qualification has a unique eight-character code, for example ICT50302. The first three letters identify the Training Package; the first number identifies the qualification level (noting that arabic numbers are not used in qualification titles themselves); the next two numbers identify the position in the sequence of the qualification at that level; and the last two numbers identify the year in which the qualification was endorsed. (Where qualifications are added after the initial Training Package endorsement, the last two numbers may differ from other Training Package qualifications as they identify the year in which those particular qualifications were endorsed.)

Unit of Competency Codes
Within each Training Package, each unit of competency has a unique code. The unit of competency codes are assigned when the Training Package is endorsed, or when new units of competency are added to an existing endorsed Training Package.

A typical code is made up of 12 characters, normally a mixture of uppercase letters and numbers, as in THHBFB023A. The first three characters signify the Training Package (THH97 Hospitality Training Package in the above example) and up to eight characters, relating to an industry sector,

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function or skill area, follow. The last character is always a letter and identifies the unit of competency version. The 'A' in the example above indicates that this is the original unit of competency. An incremented version identifier usually means that minor changes have been made. Typically this would mean that wording has changed in the range statement or evidence guide, providing clearer intent. Where changes are made that alter the outcome, a new code is assigned and the title is changed. See section 3.1.3 of this chapter.

Training Package, Qualification and Unit of Competency Titles
There are agreed conventions for titling Training Packages and their components. Always use the correct titles, exactly as they appear in the Training Package, and with the code always placed before the title.

Training Package Titles
The title of each endorsed Training Package is unique and relates the Training Package's broad industry coverage.

Qualification Titles
The title of each endorsed Training Package qualification is unique. Qualification titles use the following sequence:

- firstly, the qualification is identified as either Certificate I, Certificate II, Certificate III,
- Certificate IV, Diploma or Advanced Diploma;
- this is followed by the words 'in' for Certificates I to IV and 'of' for Diploma and Advanced Diploma;
- then the industry descriptor follows, for example Telecommunications; and
- if applicable, the occupational or functional stream follows in brackets, for example (Computer Systems).

For example:

- LMT30400: Certificate III In Textile Fabrication
- LMT20605: Certificate II in Clothing Production (Intermediate)
- LMT20705: Certificate II in Clothing Production (Complex or Multiple Processes)
- LMT30506: Certificate III in Clothing Production

Unit of Competency Titles
Each unit of competency title is unique. Unit of competency titles describe the competency outcome concisely, and are written in sentence case.

For example:

- LMTCL2001A Use a sewing machine
- LMTCL2002A Provide hand sewing and finishing support

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What is the Australian Qualifications Framework?

A brief overview of the Australian Qualifications Framework (AQF) follows. For a full explanation of the AQF see the AQF Implementation Handbook, 3rd Edition 2002. You can download it from the Australian Qualifications- Framework Advisory Board (AQFAB) website (www.aqf.edu.au) or obtain a hard copy by contacting AQFAB on phone 03 9639 1606 or by emailing AQFAB on aqfab@curriculum.edu.au

The AQF provides a comprehensive, nationally consistent framework for all qualifications in postcompulsory education and training in Australia. In the vocational education and training (VET) sector it assists national consistency for all trainees, learners, employers and providers by enabling national recognition of qualifications and Statements of Attainment.

Training Package qualifications in the VET sector must comply with the titles and guidelines of the AQF. Endorsed Training Packages provide a unique title for each AQF qualification which must always be reproduced accurately.

Qualifications

Training Packages can incorporate the following six AQF qualifications.

Certificate I in …

Certificate II in …

Certificate III in …

Certificate IV in …

Diploma of …

Advanced Diploma of …

Graduate Certificates and Graduate Diplomas can also be awarded in the vocational education and training sector under certain conditions – see the AQF Implementation Handbook for details.

On completion of the requirements defined in the Training Package, a Registered Training Organisation (RTO) may issue a nationally recognised AQF qualification. Issuance of AQF qualifications must comply with the advice provided in the AQF Implementation Handbook and the Australian Quality Training Framework Standards for Registered Training Organisations, particularly Standard 10.

Statement of Attainment

Where an AQF qualification is partially achieved through the achievement of one or more endorsed units of competency, an RTO may issue a Statement of Attainment. Issuance of Statements of Attainment must comply with the advice provided in the AQF Implementation Handbook and the Australian Quality Training Framework Standards for Registered Training Organisations, particularly Standard 10.

Under the Standards for Registered Training Organisations, RTOs must recognise theachievement of competencies as recorded on a qualification or Statement of Attainment issued by other RTOs. Given this, recognised competencies can progressively build towards a full AQF qualification.

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AQF Guidelines and Learning Outcomes

The *AQF Implementation Handbook* provides a comprehensive guideline for each AQF qualification. A summary of the learning outcome characteristics and their distinguishing features for each VET related AQF qualification is provided below.

Certificate I

Characteristics of Learning Outcomes
Breadth, depth and complexity of knowledge and skills would prepare a person to perform a defined range of activities most of which may be routine and predictable.

Applications may include a variety of employment related skills including preparatory access and participation skills, broad-based induction skills and/or specific workplace skills.

They may also include participation in a team or work group.

Distinguishing Features of Learning Outcomes
Do the competencies enable an individual with this qualification to:

- demonstrate knowledge by recall in a narrow range of areas;
- demonstrate basic practical skills, such as the use of relevant tools;
- perform a sequence of routine tasks given clear direction; and
- receive and pass on messages/information.

Certificate II

Characteristics of Learning Outcomes
Breadth, depth and complexity of knowledge and skills would prepare a person to perform in a range of varied activities or knowledge application where there is a clearly defined range of contexts in which the choice of actions required is usually clear and there is limited complexity in the range of operations to be applied.

Performance of a prescribed range of functions involving known routines and procedures and some accountability for the quality of outcomes.

Applications may include some complex or non-routine activities involving individual responsibility or autonomy and/or collaboration with others as part of a group or team.

Distinguishing Features of Learning Outcomes
Do the competencies enable an individual with this qualification to:

- demonstrate basic operational knowledge in a moderate range of areas;
- apply a defined range of skills;
- apply known solutions to a limited range of predictable problems;
- perform a range of tasks where choice between a limited range of options is required;
- assess and record information from varied sources; and
- take limited responsibility for own outputs in work and learning.

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Certificate III

Characteristics of Learning Outcomes

Breadth, depth and complexity of knowledge and competencies would cover selecting, adapting and transferring skills and knowledge to new environments and providing technical advice and some leadership in resolution of specified problems. This would be applied across a range of roles in a variety of contexts with some complexity in the extent and choice of options available.

Performance of 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 section of equipment, services or contingency measures and within known time constraints.

Applications may involve some responsibility for others. Participation in teams including group or team co-ordination may be involved.

Distinguishing Features of Learning Outcomes

Do the competencies enable an individual with this qualification to:

- demonstrate some relevant theoretical knowledge;
- apply a range of well-developed skills;
- apply known solutions to a variety of predictable problems;
- perform processes that require a range of well-developed skills where some discretion and judgement is required;
- interpret available information, using discretion and judgement;
- take responsibility for own outputs in work and learning; and
- take limited responsibility for the output of others.

Certificate IV

Characteristics of Learning Outcomes

Breadth, depth and complexity of knowledge and competencies would cover a broad range of varied activities or application in a wider variety of contexts most of which are complex and non-routine. Leadership and guidance are involved when organising activities of self and others as well as contributing to technical solutions of a non-routine or contingency nature.

Performance of a broad range of skilled applications including the requirement to evaluate and analyse current practices, develop new criteria and procedures for performing current practices and provision of some leadership and guidance to others in the application and planning of the skills.

Applications involve responsibility for, and limited organisation of, others.

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Distinguishing Features of Learning Outcomes

Do the competencies enable an individual with this qualification to:

- demonstrate understanding of a broad knowledge base incorporating some theoretical concepts;
- apply solutions to a defined range of unpredictable problems;
- identify and apply skill and knowledge areas to a wide variety of contexts, with depth in some areas;
- identify, analyse and evaluate information from a variety of sources;
- take responsibility for own outputs in relation to specified quality standards; and
- take limited responsibility for the quantity and quality of the output of others.

Diploma

Characteristics of Learning Outcomes

Breadth, depth and complexity covering planning and initiation of alternative approaches to skills or knowledge applications across a broad range of technical and/or management requirements, evaluation and co-ordination.

The self directed application of knowledge and skills, with substantial depth in some areas where judgement is required in planning and selecting appropriate equipment, services and techniques for self and others.

Applications involve participation in development of strategic initiatives as well as personal responsibility and autonomy in performing complex technical operations or organising others. It may include participation in teams including teams concerned with planning and evaluation functions. Group or team co-ordination may be involved.

The degree of emphasis on breadth as against depth of knowledge and skills may vary between qualifications granted at this level.

Distinguishing Features of Learning Outcomes

Do the competencies or learning outcomes enable an individual with this qualification to:

- demonstrate understanding of a broad knowledge base incorporating theoretical concepts, with substantial depth in some areas;
- analyse and plan approaches to technical problems or management requirements;
- transfer and apply theoretical concepts and/or technical or creative skills to a range of situations;
- evaluate information, using it to forecast for planning or research purposes;
- take responsibility for own outputs in relation to broad quantity and quality parameters; and
- take some responsibility for the achievement of group outcomes.

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Advanced Diploma

Characteristics of Learning Outcomes

Breadth, depth and complexity involving analysis, design, planning, execution and evaluation across a range of technical and/or management functions including development of new criteria or applications or knowledge or procedures.

The application of a significant range of fundamental principles and complex techniques across a wide and often unpredictable variety of contexts in relation to either varied or highly specific functions. Contribution to the development of a broad plan, budget or strategy is involved and accountability and responsibility for self and others in achieving the outcomes is involved.

Applications involve significant judgement in planning, design, technical or leadership/guidance functions related to products, services, operations or procedures. The degree of emphasis on breadth as against depth of knowledge and skills may vary between qualifications granted at this level.

Distinguishing Features of Learning Outcomes

Do the competencies or learning outcomes enable an individual with this qualification to:

- demonstrate understanding of specialised knowledge with depth in some areas;
- analyse, diagnose, design and execute judgements across a broad range of technical or management functions;
- generate ideas through the analysis of information and concepts at an abstract level;
- demonstrate a command of wide-ranging, highly specialised technical, creative or conceptual skills;
- demonstrate accountability for personal outputs within broad parameters; and
- demonstrate accountability for personal and group outcomes within broad parameters.

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An Explanation of TCF Industry Qualifications

Certificate I

Certificate I in Textiles Clothing and Footwear is an entry qualification for the textile production, clothing production and footwear production industries. Other Certificate I qualifications in the Training Package are still contained within the specific industry structure and will be revised during the second stage of the TCF Training Package Review. Certificate I qualifications are designed for application in a highly supervised context such as Vocational Educational Training (VET) in schools or other equivalent introduction or induction to industry environments.

Certificate II

Two certificates

In response to strong industry demand two certificates at AQF level 2 have been developed in three sectors, Textile Production, Clothing Production and Footwear Production. For example in textiles, the two qualifications are Certificate II in Textile Production (Intermediate) and Certificate II in Textile Production (Complex or Multiple Processes). This has been in response to industry concerns that the majority of workers in these sectors are at award skill level 'Intermediate' and would be disadvantaged by the requirement to complete award skill level 'Complex or Multiple Processes' which is also included at level 2.

Many enterprises do not have complex operations thus making it difficult for employees to be assessed in the complex skills in order to gain a Certificate II in Textile Production (Complex or Multiple Processes). The inclusion of two certificates has also facilitated a career pathway for non-machine operators.

Certificate II (Intermediate) reflects vocational outcomes for those performing a limited range of technical and operational tasks within a production environment. Certificate II (Complex or Multiple Processes) also caters for some multi-skilled roles.

Certificate III

Certificate III reflects vocational outcomes for those performing supervision roles, specialised technical tasks or multi-skilled roles within a production environment.

Certificate IV

Some sectors do not have Certificate IV at this stage. In Early Stage Wool Processing, trainees can move to Certificate IV in Textile Production and via this certificate to diploma level. In general, Certificate IV is the required pathway to the Diploma of Textiles Clothing and Footwear.

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a broad range of skilled applications, including requirements to evaluate and analyse current practices, develop new criteria and procedures for performing current practice and provision of some leadership and guidance to others in the application and planning of the skills.

TCF Mechanic/Technician

There are two engineering qualifications to meet the needs of TCF mechanics and TCF technicians:

- Certificate III in Engineering – Mechanical Trades (TCF Mechanics)
- Certificate IV in Engineering – Higher Engineering Trade (TCF Technician).

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These qualifications are customised versions of the Metal and Engineering Training Package qualifications and include specific TCF units of competency. This decision was based on recognition that the competencies and qualifications of the Metal and Engineering Training Package largely cover the needs of TCF Mechanics and Technician. The customisation arrangements put in place enable the particular needs of the TCF sector to be met.

Diplomas

The Package contains the following diplomas:

- Diploma of Textiles Clothing and Footwear
- Advanced Diploma of Textiles Clothing and Footwear
- Diploma of Medical Grade Footwear
- Advanced Diploma of Medical Grade Footwear
- Diploma of Applied Fashion Design and Technology
- Advanced Diploma of Applied Fashion Design and Technology

All diplomas contain TCF industry specific units of competency plus a number of TCF generic units. Packaging rules also allow for the inclusion of imported units to meet the varying needs of the work roles within the TCF industries.

Communication Skills/Quality/OH&S

Each competency has been prepared to include the following:

- specific communication skills related to workplace activities such as reporting and recording
- quality checks such as checking, measuring, assessing, counting, reading instructions, keeping records
- occupational health and safety requirements as expressed in work practice regulations
- language, literacy and numeracy requirements.

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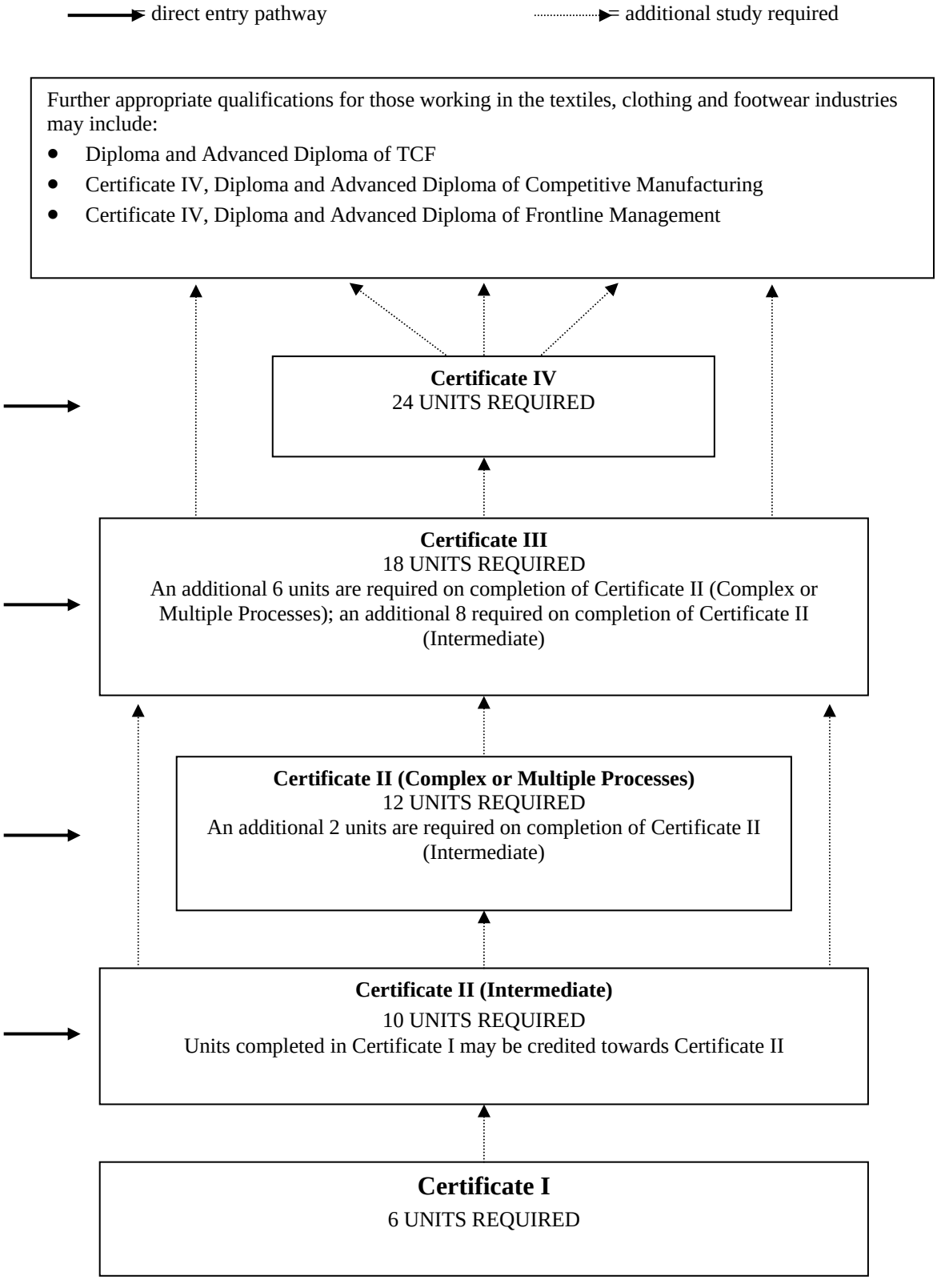
Qualification structure for the Textile Clothing and Footwear Production Sectors



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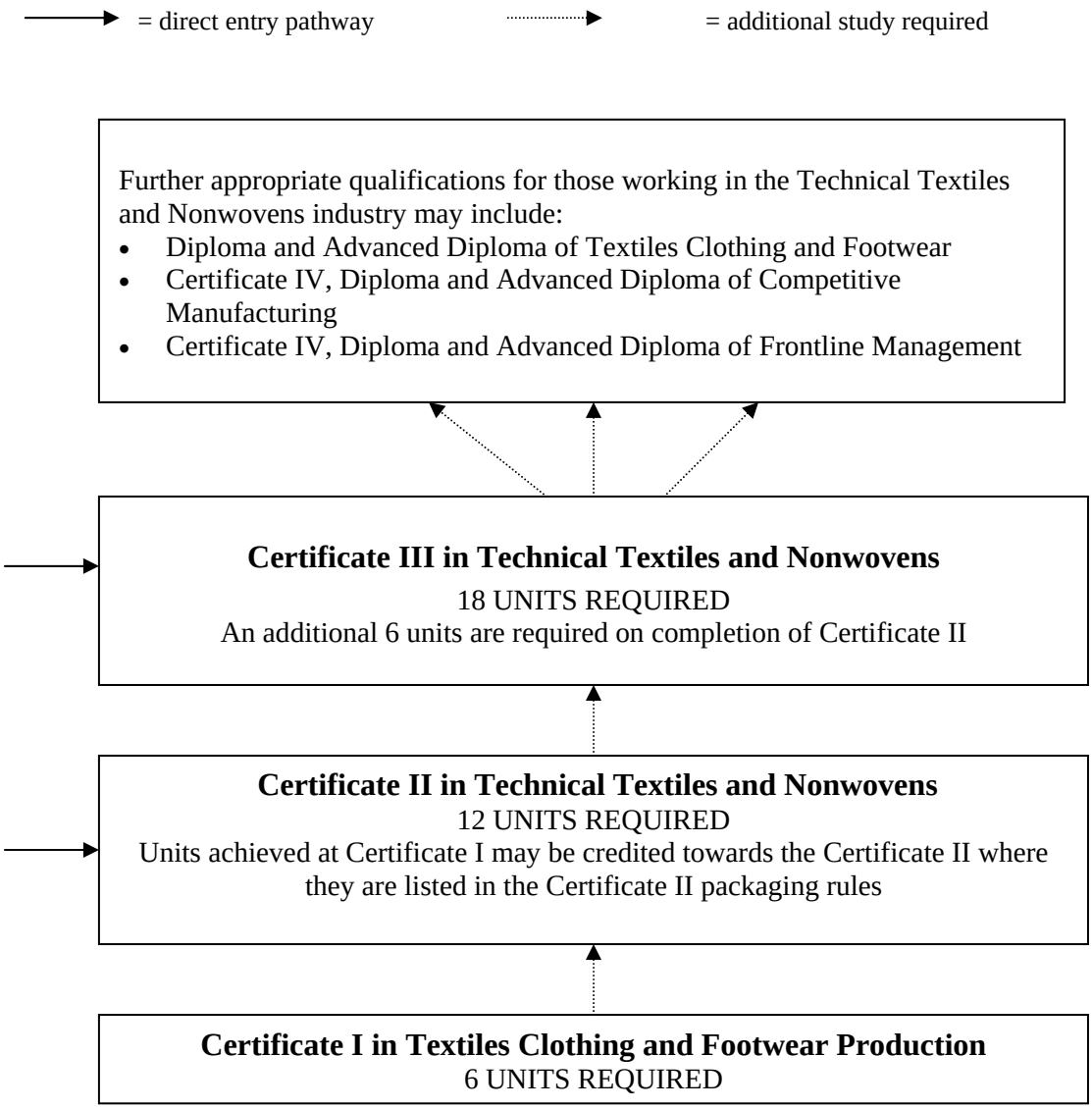
Qualification structure for the Technical Textiles and Nonwovens Sector



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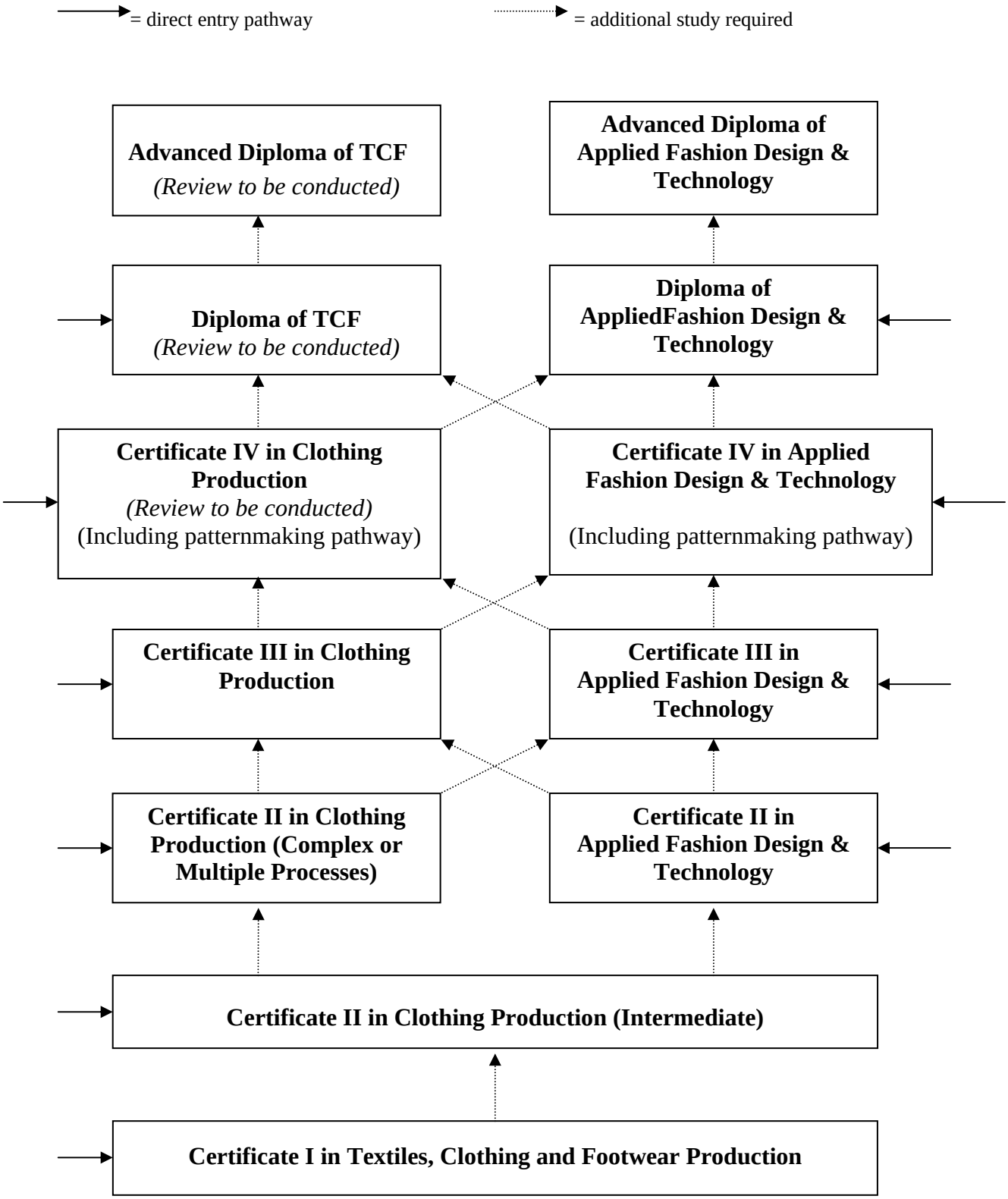
Qualification structure for the Fashion Design and Technology Sector



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Career and qualification pathways

The TCF Training Package is designed to provide for a full range of career pathways – starting with entry-level production workers through middle management to senior management positions. At the same time, the developers of the Training Package were conscious of two broad training pathways: through the workplace, and through training institutions.

The first pathway – through the workplace – encompasses the progressive career development that could be taken by an operator for instance through the certificates and diplomas.

The second pathway – through training institutions – maps out the career development which begins with Vocational Educational Training in schools, through certificates IV, diplomas and advanced diplomas or via generic degrees in areas such as commerce or marketing.

Career pathways could include the following:

- Production operators (to Certificate II)
- Production operators moving to team leaders or specialists in skilled areas (Certificates II to Certificate III)
- Production team leaders moving to shift supervisors (Certificate III to Certificate IV)
- Production specialists or trades people moving to specialists in product development or production (Certificate III to Certificate IV) e.g. to (junior) pattern makers, or to footwear CAD technician, or to textile laboratory assistant
- Year 12 Graduates to Certificate IV as a pathway to middle management positions
- VET in schools programs facilitating entry to production and maintenance position (to Certificate I or II)
- Middle management to senior management positions (through Certificate IV to Diploma and Advanced Diploma).

The chart ‘Careers and Pathways in the Textile Industries’ on the following page shows possible careers and pathways in Textile Production including TCF Mechanics and TCF Technicians.

Qualification pathways

Competency units can be packaged to provide qualifications linked to real jobs.
The TCF Training Package provides flexibility of choice so that current workers can access qualifications and new workers can follow a range of career pathways. These qualifications include packaging rules that enable enterprises and individuals to select combinations of units, consistent with the requirement of a national industry qualification.

As an example the attached chart provides a possible selection of Textile Production competencies based on the requirements of the packaging, which matches the pathway of a production worker through the TCF Training Package Certificates I to IV.

A separate publication detailing career pathways and competency profiles for each TCF and allied industry sub-sector is available from **Manufacturing Skills Australia** on the website: www.mskills.com.au

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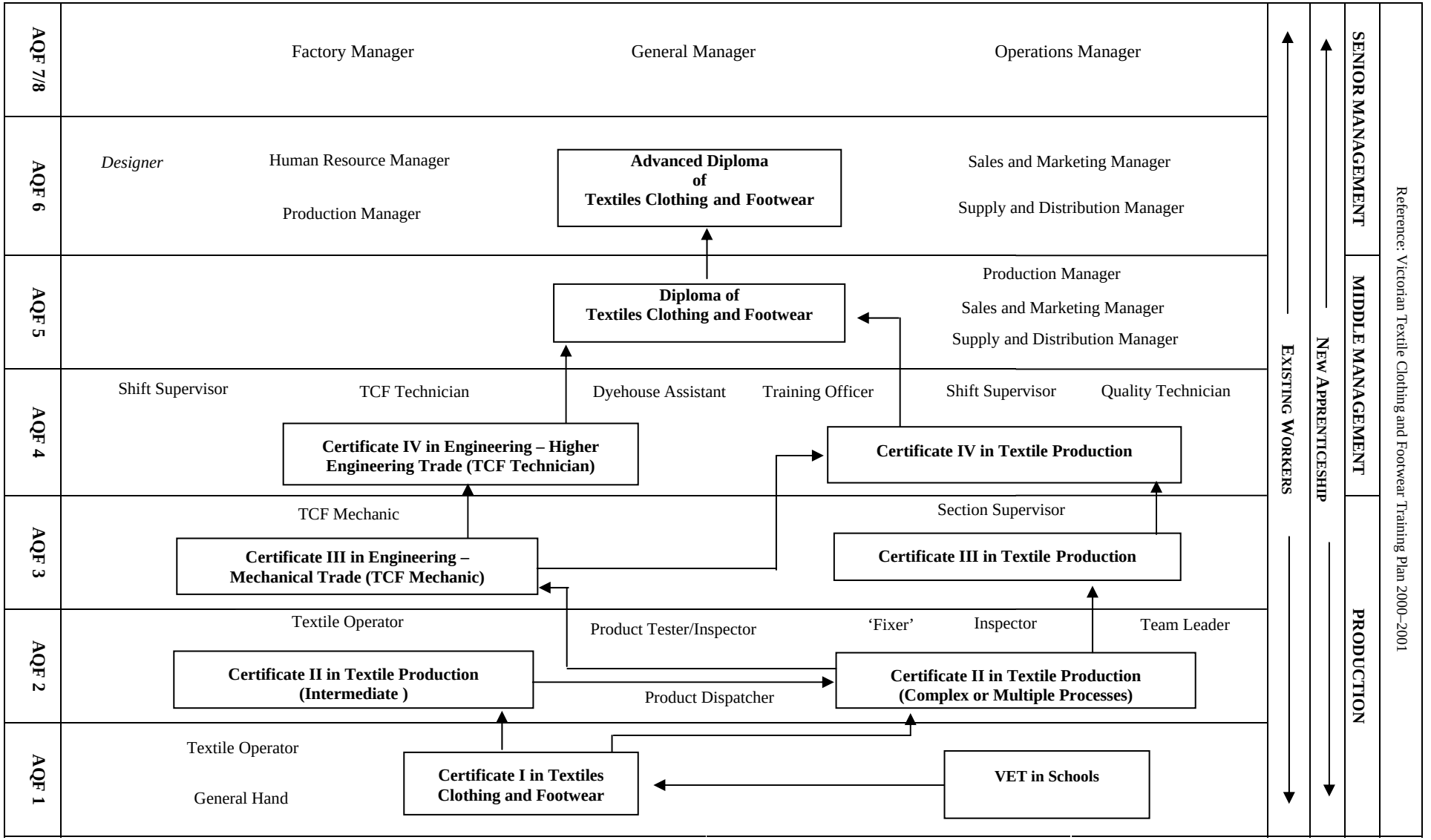
Careers and Pathways in the Textile Production Industries



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Assessment Guidelines

Assessment Guidelines have been developed as part of the TCF Training Package to provide a framework in which an accurate, reliable and valid assessment of the applicable competency standards may take place.

The Assessment Guidelines provide information concerning assessment processes and issues, such as how and when assessments may be conducted, who may conduct assessments, what constitutes a valid assessment, and the types of recording and credential issuing mechanisms.

Assessment is a critical element in a competency based training system. It ensures that people working or seeking work in the industries have the skills and knowledge required to perform selected job functions.

Assessment within the national framework provides a benchmark that ensures recognition of an employee's or learner's skills on a national basis.

The TCF Training Package Assessment Guidelines are based on principles agreed by Commonwealth, State and Territory Ministers of Education and Training.
The guidelines ensure validity, reliability and fairness of assessments carried out in workplaces and within training institutions. Details of these guidelines are provided in Part 5 – Assessment Guidelines.

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Competency Standards

What is competency?

The broad concept of industry competency concerns the ability to perform particular tasks and duties to the standard of performance expected in the workplace. Competency requires the application of specified skills, knowledge and attitudes relevant to effective participation in an industry, industry sector or enterprise.

Competency covers all aspects of workplace performance and involves performing individual tasks; managing a range of different tasks; responding to contingencies or breakdowns; and, dealing with the responsibilities of the workplace, including working with others. Workplace competency requires the ability to apply relevant skills, knowledge and attitudes consistently over time and in the required workplace situations and environments. In line with this concept of competency Training Packages focus on what is expected of a competent individual in the workplace as an outcome of learning, rather than focussing on the learning process itself.

Competency standards in Training Packages are determined by industry to meet identified industry skill needs. Competency standards are made up of a number of units of competency each of which describes a key function or role in a particular job function or occupation. Each unit of competency within a Training Package is linked to one or more AQF qualifications.

Contextualisation of Units of Competency by RTOs

Registered Training Organisation (RTOs) may contextualise units of competency to reflect local outcomes required. Contextualisation could involve additions or amendments to the unit of competency to suit particular delivery methods, learner profiles, specific enterprise equipment requirements, or to otherwise meet local needs. However, the integrity of the overall intended outcome of the unit of competency must be maintained.

Any contextualisation of units of competency in this endorsed Training Package must be within the bounds of the following advice. In contextualising units of competency, RTOs:

- must not remove or add to the number and content of elements and performance criteria;
- may add specific industry terminology to performance criteria where this does not distort or narrow the competency outcomes;
- may make amendments and additions to the range statement as long as such changes do not diminish the breadth of application of the competency and reduce its portability, and/or; and
- may add detail to the evidence guide in areas such as the critical aspects of evidence or resources and infrastructure required where these expand the breadth of the competency but do not limit its use.

Components of Units of Competency

The components of units of competency are summarised below, in the order in which they appear in each unit of competency.

Unit Title

The unit title is a succinct statement of the outcome of the unit of competency. Each unit of competency title is unique, both within and across Training Packages.

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Unit Descriptor

The unit descriptor broadly communicates the content of the unit of competency and the skill area it addresses. Where units of competency have been contextualised from units of competency from other endorsed Training Packages, summary information is provided. There may also be a brief second paragraph that describes its relationship with other units of competency, and any licensing requirements.

Employability Skills

Employability Skills Replacing Key Competency from 2006

Progressively released from 2006, the Key Competency information in Training Packages will be replaced by the Employability Skills Framework. In May 2005 The National Training Quality Council endorsed the approach to embed Employability Skills within Training Package qualifications and units of competency.

Background to Employability Skills

Employability Skills are also sometimes referred to as generic skills, capabilities or key competencies. The Employability Skills discussed here build on the Mayer Committee's Key Competencies, which attempted to describe generic competencies for effective participation in work, and were developed in 1992.

The Business Council of Australia (BCA) and the Australian Chamber of Commerce and Industry (ACCI), produced the Employability Skills for the Future' report in 2002 in consultation with other peak employer bodies. Funding was provided by the Department of Education, Science and Training (DEST) and the Australian National Training Authority (ANTA), with the report officially released by Dr Nelson, Minister for Education, Science and Training, on 23 May 2002. Copies of the report are available from the DEST website at: *http://www.dest.gov.au/archive/ty/publications/employability_skills/index.htm.*

The Report indicated that business and industry now require a broader range of skills than the Mayer Key Competencies framework that was developed in the early 1990s. The report featured an 'Employability Skills Framework' which identified eight Employability Skills1:

- Communication
- Teamwork
- Problem solving
- Initiative and enterprise
- Planning and organising
- Self-management
- Learning
- Technology

The Report demonstrates how Employability Skills can be further described for particular occupational and industry contexts by sets of facets2. The facets listed in the report are the aspects of the Employability Skills that the sample of employers surveyed identified as being important. These facets were seen by employers as being dependent both in their nature and priority within an enterprise's business activity.

[1] Personal attributes that contribute to employability were also identified in the report but are not Employability Skills
[2] Facets were originally referred to as 'elements' but were subsequently changed to avoid confusion with the already established terminology used in units of competency.

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Employability Skills Framework

The following table contains the Employability Skills facets identified in the report Employability Skills for the Future

Skill	**Facets** - Aspects of the skill that employers identify as important (the nature and application of these facets will vary depending on industry and job type)
Communication that contributes to productive and harmonious relations across employees and customers	• Listening and understanding • Speaking clearly and directly • Writing to the needs of the audience • Negotiating responsively • Reading independently • Empathising • Using numeracy effectively • Understanding the needs of internal and external customers • Persuading effectively • Establishing and using networks • Being assertive • Sharing information • Speaking and writing in languages other than English
Team work that contributes to productive working relationships and outcomes	• Working across different ages and irrespective of gender, race, religion or political persuasion • Working as an individual and as a member of a team • Knowing how to define a role as part of the team • Applying team work to a range of situations e.g. futures planning, crisis problem solving • Identifying the strengths of the team members • Coaching and mentoring skills including giving feedback
Problem solving that contributes to productive outcomes	• Developing creative, innovative solutions • Developing practical solutions • Showing independence and initiative in identifying problems and solving them • Solving problems in teams • Applying a range of strategies to problem solving • Using mathematics including budgeting and financial management to solve problems • Applying problem solving strategies across a range of areas • Testing assumptions taking the context of data and circumstances into account. • Resolving customer concerns in relation to complex projects issues

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Skill	**Facets -** Aspects of the skill that employers identify as important (the nature and application of these facets will vary depending on industry and job type)
Initiative and enterprise that contribute to innovative outcomes	• Adapting to new situations • Developing a strategic, creative, long term vision • Being creative • Identifying opportunities not obvious to others • Translating ideas into action • Generating a range of options • Initiating innovative solutions
Planning and organising that contributes to long and short term strategic planning	• Managing time and priorities– setting time lines, co-ordinating tasks for self and with others • Being resourceful • Taking initiative and making decisions • Adapting resource allocations to cope with contingencies • Establishing clear project goals and deliverables • Allocating people and other resources to tasks • Planning the use of resources including time management • Participating in continuous improvement and planning processes • Developing a vision and a proactive plan to accompany it • Predicting - weighing up risk, evaluate alternatives and apply evaluation criteria • Collecting, analysing and organising information • Understanding basic business systems and their relationships
Self management that contributes to employee satisfaction and growth	• Having a personal vision and goals • Evaluating and monitoring own performance • Having knowledge and confidence in own ideas and visions • Articulating own ideas and visions • Taking responsibility
Learning that contributes to ongoing improvement and expansion in employee and company operations and outcomes	• Managing own learning • Contributing to the learning community at the workplace • Using a range of mediums to learn – mentoring, peer support and networking, IT, courses • Applying learning to 'technical' issues (e.g. learning about products) and 'people' issues (e.g. interpersonal and cultural aspects of work) • Having enthusiasm for ongoing learning • Being willing to learn in any setting – on and off the job • Being open to new ideas and techniques • Being prepared to invest time and effort in learning new skills • Acknowledging the need to learn in order to accommodate change

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Skill	**Facets -** Aspects of the skill that employers identify as important (the nature and application of these facets will vary depending on industry and job type)
Technology that contributes to effective carrying out of tasks	• Having a range of basic IT skills • Applying IT as a management tool • Using IT to organise data • Being willing to learn new IT skills • Having the OHS knowledge to apply technology • Having the appropriate physical capacity

Employability Skills Summary
An Employability Skills Summary exists for each qualification. Summaries include broad advice on industry expectations with regard to Employability Skills at the qualification level. Summaries should be used by trainers and assessors to assist in identifying the Employability Skills requirements contained within units of competency.

Employability Skills embedded in units of competency
The detail and application of Employability Skills facets will vary according to the job role requirements of each industry. In developing Training Packages, industry stakeholders are consulted to identify appropriate facets of Employability Skills which are embedded within the various components that make up each unit of competency.

The following table contains examples of embedded Employability Skills for each component of a unit of competency:

Unit component	Example of embedded employability skill
Unit Title	Give formal presentations and take part in meetings (Communication)
Unit Descriptor	This unit covers the skills and knowledge required to promote the use and implementation of innovative work practices to effect change. (Initiative and enterprise)
Element	Proactively resolve issues (Problem solving)
Performance Criteria	Information is organised in a format suitable for analysis and dissemination in accordance with organisational requirements (Planning and organising)
Range Statement	Software applications may include: • email, internet • word processing, spreadsheet, database, or accounting, packages (Technology)
Required Skills and Knowledge	• Modify activities depending on differing workplace contexts, risk situations and environments (Learning) • Work collaboratively with others during a fire emergency (Teamwork) • Instructions, procedures and other information relevant the maintenance of vessel and port security (Communication)
Evidence Guide	Evidence of having worked constructively with a wide range of community groups and stakeholders to solve problems and adapt or design new solutions

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	to meet identified needs in crime prevention. In particular, evidence must be obtained on the ability to: • assess response options to identified crime prevention needs and determine the optimal action to be implemented • in consultation with relevant others, design an initiative to address identified issues … (Initiative and enterprise)

Incorporating Employability Skills into learning and assessment strategies
Employability Skills are an integral part of competency. Units of competency have been developed to ensure relevant Employability Skills facets have been embedded within competency components rather than 'bolted on'. This approach more accurately describes Employability Skills within the context of work outcomes.

Trainers and assessors are required to analyse and 'unpack' each unit of competency to develop learning and assessment strategies that include the application of Employability Skills. This includes implementing learning and assessment strategies that meet learners' needs and reflect industry requirements.

Pre-requisite Units (optional)
If there are any units of competency that must be completed before the unit, these will be listed.

Application of the Unit
This sub-section fleshes out the unit of competency's scope, purpose and operation in different contexts, for example, by showing how it applies in the workplace.

Competency Field (Optional)
The competency field either reflects the way the units of competency are categorised in the Training Package or denotes the industry sector, specialisation or function. It is an optional component of the unit of competency.

Sector (optional)
The industry sector is a further categorisation of the competency field and identifies the next classification, for example an elective or supervision field.

Elements of Competency
The elements of competency are the basic building blocks of the unit of competency. They describe in terms of outcomes the significant functions and tasks that make up the competency.

Performance Criteria
The performance criteria specify the required performance in relevant tasks, roles, skills and in the applied knowledge that enables competent performance. They are usually written in passive voice. Critical terms or phrases may be written in bold italics and then defined in range statement, in the order of their appearance in the performance criteria.

Required Skills and Knowledge
The essential skills and knowledge are either identified separately or combined. Knowledge identifies what a person needs to know to perform the work in an informed and effective manner. Skills describe the application of knowledge to situations where understanding is converted into a workplace outcome.

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Range Statement
The range statement provides a context for the unit of competency, describing essential operating conditions that may be present with training and assessment, depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts. As applicable, the meanings of key terms used in the performance criteria will also be explained in the range statement.

Evidence Guide
The evidence guide is critical in assessment as it provides information to the Registered Training Organisation (RTO) and assessor about how the described competency may be demonstrated. The evidence guide does this by providing a range of evidence for the assessor to make determinations, and by providing the assessment context. The evidence guide describes:

- conditions under which competency must be assessed including variables such as the assessment environment or necessary equipment;
- relationships with the assessment of any other units of competency;
- suitable methodologies for conducting assessment including the potential for workplace simulation;
- resource implications, for example access to particular equipment, infrastructure or situations;
- how consistency in performance can be assessed over time, various contexts and with a range of evidence; and
- the required underpinning knowledge and skills

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PART 3 – UNITS OF COMPETENCY MASTER LIST

This section sets out the Units of Competency which relate to the various sectors of the TCF industry. The term 'Unit of Competency' is sometimes referred to as 'unit'. This version of the TCF Training Package contains a combination of new, reviewed and yet to be reviewed units.

Abbreviations

The following abbreviations were adopted for the industry sectors and the functional fields of the competency standards:

Industry Sectors

TX Textile Production
EW Early Stage Wool Processing
CG Cotton Ginning
TF Textile Fabrication
CL Clothing Production
HM Headwear/Millinery
FP Footwear Production
FR Footwear Repair
LG Leather Goods Production
HL Hide, Skin and Leather
LA Laundry Operations
DC Dry Cleaning Operations
MGF Medical Grade Footwear
TN Technical Textiles and Nonwovens
FD Applied Fashion Design and Technology

Functional fields

The use of functional fields to categorise units of competency has not been continued in reviewed qualifications. They are therefore only referred to in this Training Package in qualifications not yet reviewed.

GN Generic units across TCF sectors
PD Product Development
PR Production
PU Purchasing
EM Engineering and Maintenance
QA Quality Assurance
MT Management
HR Human Resources
SM Sales and Marketing
WD Warehousing and Distribution

The field of Administration and Finance has no specific TCF units.

Note on Imported Units

Units of competency that do not have LMT as part of the code have been imported from other Training Packages. Copies of the current version of units of competency imported from other Training Packages are available from the National Training Information Service at: http://www.ntis.gov.au.

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Unit Codes

This Training Package contains two forms of coding.

The codes for the unreviewed units of competency are constructed as shown in the example below:

E.g. Unit LMTPRTF-01BA

LMT	PR	TF	01B	A
TCF Training Package code	Production field	Textile Fabrication sector	Sequential unit number	Version

The codes for the reviewed units of competency are constructed as shown in the example below:

E.g. Unit LMTCL2012A

LMT	CL	2	012	A
TCF Training Package code	Clothing Production sector	AQF level	Sequential unit number	Version

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Units of Competency in LMT00 V3 and their prerequisites

Generic Units of Competency

Unit	Prerequisite
LMTEMGN-01A Install and commission process and machine control programs	
LMTEMGN-02A Participate in machine/product related research and development	
LMTEMGN-02A Participate in machine/product related research and development	
LMTEMGN-03A Develop preventative maintenance schedules	
LMTEMGN-04A Implement condition monitoring processes	
LMTEMGN-05A Evaluate equipment and systems	
LMTEMGN-06A Design equipment and system modifications	
LMTEMGN-07A Manage installation and commissioning of equipment and systems	
LMTEMGN-08A Perform minor maintenance	
LMTEMGN-10A Perform maintenance procedures	
LMTEMGN-11A Analyse product and determine machine settings	
LMTEMGN-12A Set up/modify TCF machine for product change	
LMTGN2001A Follow defined OH&S policies and procedures	
LMTGN2002A Apply quality standards	
LMTGN2003A Work in the Textiles, Clothing and Footwear industry	
LMTGN2004A Work in a team environment	
LMTGN2005A Perform minor maintenance	
LMTGN2006A Perform test or inspection to check product quality	
LMTGN2007A Select, transfer and remove materials and products	
LMTGN2008A Coordinate work of team or section	
LMTGN2009A Operate computing technology in a TCF workplace	
LMTGN2010A Perform tasks to support production	
LMTGN2011A Undertake carding operations	
LMTGN3001A Control production in a section of a TCF enterprise	
LMTGN3002A Organise and plan own work to achieve planned outcomes	
LMTGN3003A Estimate and cost job	
LMTGN3004A Grade leather	
LMTGN3005A Plan tasks to assist production operations	
LMTGN3006A Take responsibility for visitors and new employees	
LMTGN5001A Participate in production planning processes	
LMTGN5002A Coordinate quality assurance for Textiles Clothing and Footwear products and services	
LMTGN5003A Work with international TCF supply chains	
LMTGN6001A Develop and implement a sales and marketing strategy	
LMTGN6002A Manage quality system and procedures	
LMTGN6003A Research and evaluate processes and products	
LMTGN6004A Negotiate and manage contracts to produce finished design products	
LMTHRGN-01A Perform one-on-one training on the job	
LMTHRGN-02A Work in a team environment	
LMTHRGN-03A Participate in staffing processes	
LMTHRGN-04A Implement employment practices	
LMTHRGN-05A Plan and conduct staff recruitment processes	
LMTHRGN-06A Establish and maintain recruitment and staffing practices	
LMTHRGN-07A Implement and manage employment practices	
LMTHRGN-08A Follow defined OH&S policies and procedures	

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Unit	Prerequisite
LMTHRGN-09A Implement and monitor OH&S in the workplace	
LMTHRGN-09A Implement and monitor OH&S in the workplace	
LMTHRGN-10A Establish, maintain and evaluate OH&S system in the workplace	
LMTMTGN-01A Prepare procedures and specifications	
LMTMTGN-02A Develop and implement policies and procedures	
LMTPRGN-01A Plan and implement production within a work team	
LMTPRGN-02A Coordinate or set up machine/s for product change	
LMTPRGN-03A Participate in production planning processes	
LMTPRGN-04A Coordinate production	
LMTPRGN-05A Participate in product engineering	
LMTPRGN-06A Contribute to production planning	
LMTPRGN-07A Plan production	
LMTPRGN-08A Perform tasks to support production	
LMTPRGN-09A Perform test/inspection to check product quality	
LMTPRGN-10A Select, transfer, remove materials/products	
LMTPRGN-11A Manage production operations	
LMTPRGN-12A Control production	
LMTPRGN-13A Repair product	
LMTPRGN-14A Provide global operations support	
LMTPRGN-15A Coordinate work of team/section	
LMTPRGN-16A Organise and plan own work to achieve planned outcomes	
LMTPRGN-17A Cut leather by hand	
LMTPRGN-18A Grade leather	
LMTQAGN-01A Apply quality standards	
LMTQAGN-02A Coordinate external quality assurance	
LMTQAGN-03A Manage quality system and procedures	
LMTSMGN-01A Develop and implement a sales and marketing strategy	
LMTWDGN-01A Operate load shifting equipment	

Textile Production Units of Competency

Unit	Prerequisite
LMTEMTX-01A Monitor, adjust and maintain machines	
LMTPDTX-01A Select Raw Materials	
LMTPDTX-02A Organise and interpret tests	
LMTPDTX-03A Plan and organise non-routine testing	
LMTPDTX-04A Contribute to the development of products or processes	
LMTPDTX-05A Participate in development of design concepts	
LMTPDTX-06A Manage product development projects	
LMTPDTX-07A Develop design concepts	
LMTPDTX-08A Research and evaluate processes and products	
LMTPDTX-09A Analyse textiles and develop product specification	
LMTPDTX-10A Select dyes and develop dye specification/recipe for production	
LMTTX1001A Produce a simple textile fabric	
LMTTX2001A Identify fibres, yarns and textile materials and their uses in textile production	
LMTTX2002A Prepare yarn for textile manufacturing	
LMTTX2003A Perform spinning operations	
LMTTX2004A Perform tufting operations	
LMTTX2005A Perform creeling operations	
LMTTX2006A Operate a weaving loom	
LMTTX2007A Perform knitting operations	
LMTTX2008A Apply finishing processes to textile production	
LMTTX2009A Weigh and check textile materials and products	

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Unit	Prerequisite
LMTTX2010A Load and operate dyeing equipment	
LMTTX2011A Repair textile product	
LMTTX2012A Perform industrial sewing on textile products	
LMTTX2013A Conduct packaging or folding for textile production	
LMTTX2014A Use specialised machinery to assist textile production	
LMTTX2015A Handle and prepare chemicals, dyes and other substances used in textile production	
LMTTX2016A Perform knotting for weaving operations	
LMTTX2017A Access and use information resources for textile production operations	
LMTTX2018A Restart machine after stoppage	
LMTTX3001A Identify quality and types of textile fibres, yarns and fabrics	LMTTX2001A Identify fibres, yarns and textile materials and their uses in textile production
LMTTX3002A Contribute to textile production process improvements	LMTGN2002A Apply quality standards
LMTTX3003A Supervise textile production operations	
LMTTX3004A Set up textile production machines for product change	
LMTTX3005A Organise and interpret tests	
LMTTX3006A Ensure efficient operation of textile machines	
LMTTX3007A Prepare dyes for textile production	
LMTTX3008A Select raw materials	
LMTTX3009A Operate in a complex textile production environment	
LMTTX3010A Monitor textile production processes	

Early Stage Wool Processing Units of Competency

Unit	Prerequisite
LMTEMEW-01AA Perform wool grease recovery and monitor waste disposal – 1	
LMTEMEW-01BA Perform wool grease recovery and monitor waste disposal – 2	
LMTEMEW-02A Perform machine setting and operational maintenance	
LMTPREW-01AA Perform tasks to support production processes – 1	
LMTPREW-01BA Perform tasks to support production processes – 2	
LMTPREW-02A Blend and open greasy wool	
LMTPREW-03A Press and/or dump wool	
LMTPREW-04A Perform wool carding	
LMTPREW-05A Perform wool combing	
LMTPREW-06A Perform wool preparation using gilling machines	
LMTPREW-07A Perform wool finishing	
LMTPREW-08A Perform wool pressing operations	
LMTPREW-09A Perform wool backwash process	
LMTPREW-10A Perform wool scouring	
LMTPREW-11A Perform wool carbonising	
LMTPREW-12AA Perform wool superwash process – 1	
LMTPREW-12BA Perform wool superwash process – 2	
LMTPREW-13A Perform tests to check product quality	
LMTWDEW-01A Perform wool store operations	

Cotton Ginning Units of Competency

Unit	Prerequisite
LMTEMCG-01A Welding and thermal cutting	
LMTEMCG-02A Perform in season daily operational maintenance of machinery	

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Unit	Prerequisite
LMTEMCG-03A Overhaul or repair mechanical equipment	
LMTEMCG-04A Install machines or equipment	
LMTEMCG-05A Commission machines or equipment	
LMTEMCG-06A Overhaul or repair fluid power equipment	
LMTPRCG-01A Operate machinery to gin cotton	
LMTPRCG-02A Check seed cotton for ginning requirements	
LMTPRCG-03A Operate bale or mote press	

Textile Fabrication Units of Competency

Unit	Prerequisite
LMTPDTF-01AA Translate information into measurements and/or diagrams – 1	
LMTPDTF-01BA Translate information into measurements and/or diagrams – 2	
LMTPDTF-02AA Measure, scale and undertake geometric construction – 1	
LMTPDTF-02BA Measure, scale and undertake geometric construction – 2	
LMTPDTF-03AA Produce patterns for two dimensional products	
LMTPDTF-03BA Produce patterns for three dimensional products	
LMTPDTF-04AA Identify customer requirements (on site)	
LMTPDTF-04BA Identify customer requirements and gain customer acceptance	
LMTPDTF-05A Estimate and cost job	
LMTPRTF-01AA Identify and handle materials	
LMTPRTF-01BA Identify and select materials – 1	
LMTPRTF-01CA Identify and select materials – 2	
LMTPRTF-02AA Lay out	
LMTPRTF-02BA Lay out and/or mark out – 1	
LMTPRTF-02CA Lay out and/or mark out – 2	
LMTPRTF-03AA Cut and shape – 1	
LMTPRTF-03BA Cut and shape – 2	
LMTPRTF-04AA Stitch by hand – 1	
LMTPRTF-04BA Stitch by hand – 2	
LMTPRTF-05AA Operate and maintain sewing machine – 1	
LMTPRTF-05BA Operate and maintain sewing machine – 2	
LMTPRTF-05CA Operate and maintain sewing machine – 3	
LMTPRTF-06AA Weld plastic materials – 1	
LMTPRTF-06BA Weld plastic materials – 2	
LMTPRTF-06CA Weld plastic materials – 3	
LMTPRTF-07AA Add reinforcements and attachments – 1	
LMTPRTF-07BA Add reinforcements and attachments – 2	
LMTPRTF-08AA Add accessories – 1	
LMTPRTF-08BA Add accessories – 2	
LMTPRTF-09AA Use adhesives – 1	
LMTPRTF-09BA Use adhesives – 2	
LMTPRTF-10AA Install products on and off-site – 1	
LMTPRTF-10BA Install products on and off-site – 2	
LMTPRTF-11AA Waterproof canvas products – 1	
LMTPRTF-11BA Waterproof canvas products – 2	
LMTPRTF-12AA Cut, bend and shape metals – 1	
LMTPRTF-12BA Cut, bend and shape metals – 2	
LMTPRTF-13A Use power tools	

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Unit	Prerequisite
LMTPRTF-14A Use hand tools	
LMTPRTF-15AA Inspect product – 1	
LMTPRTF-15BA Inspect product – 2	
LMTPRTF-16AA Package and handle products for despatch – 1	
LMTPRTF-16BA Package and handle products for despatch – 2	
LMTPRTF-17A Despatch products	
LMTPRTF-18A Provide customer service	

Clothing Production Units of Competency

Unit	Prerequisite
LMTCL1001A Produce a simple garment	
LMTCL2001A Use a sewing machine	
LMTCL2002A Provide hand sewing and finishing support	
LMTCL2003A Identify fibres and fabrics	
LMTCL2004A Sew components	LMTCL2001A Use a sewing machine
LMTCL2005A Use specialised machinery or processes to assist assembly production	
LMTCL2006A Press work	
LMTCL2007A Lay up, mark and cut uncomplicated fabrics and lays	
LMTCL2008A Finish garment production	LMTCL2003A Identify fibres and fabrics
LMTCL2009A Despatch work	
LMTCL2010A Modify patterns to create basic styles	
LMTCL2011A Draw and interpret a basic sketch	
LMTCL2012A Organise and plan own work in a home-based production environment	
LMTCL2013A Block and shape headwear by machine	
LMTCL2014A Pack, store, handle and despatch headwear	
LMTCL2015A Finish headwear	
LMTCL2016A Trim headwear	
LMTCL2017A Access and use information resources for clothing production operations	
LMTCL2018A Perform basic maintenance of headwear	
LMTCL3001A Identify fabric performance and handling requirements	LMTCL2003A Identify fibres and fabrics
LMTCL3002A Prepare and produce sewn garment	LMTCL2004A Sew components LMTCL2003A Identify fibres and fabrics
LMTCL3003A Perform garment repairs and alterations	LMTCL2004A Sew components LMTCL2003A Identify fibres and fabrics
LMTCL3004A Press whole garments	LMTCL2006A Press work
LMTCL3005A Lay up and cut complicated fabrics and lays	LMTCL2007A Lay up, mark and cut uncomplicated fabrics and lays
LMTCL3006A Assemble bra or swimwear	LMTCL2004A Sew components LMTCL2003A Identify fibres and fabrics
LMTCL3007A Embellish garment by hand or machine	LMTCL2001A Use a sewing machine LMTCL2003A Identify fibres and fabrics LMTFD2005A Identify design process for fashion designs
LMTCL3008A Set and produce digital embroidery	
LMTCL3009A Develop patterns from a block using basic patternmaking principles	
LMTCL3010A Sew woven and stretch knit garments	LMTCL2003A Identify fibres and fabrics LMTCL2004A Sew components
LMTCL3011A Contribute to garment production process improvements	LMTCL2004A Sew components LMTCL2003A Identify fibres and fabrics
LMTCL3012A Make marker for complicated fabrics and lays	LMTGN2002A Apply quality standards
LMTCL3013A Interpret patterns and apply pattern information	
LMTCL3014A Interact and communicate with garment production personnel	

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Unit	Prerequisite
LMTPDCL-01A Assist in preparation of preliminary design concepts	
LMTPDCL-02A Assist with development of design	
LMTPDCL-03A Select and/or modify patterns or blocks	
LMTPDCL-04A Respond to design brief	
LMTPDCL-05A Develop/present design concept/s within specified guidelines	
LMTPDCL-06A Construct block to make patterns	
LMTPDCL-07A Produce made to measure/custom-made/bespoke garments	
LMTPDCL-08A Manage design within specified guidelines	
LMTPDCL-09A Agree design brief	
LMTPDCL-10A Manage concept development	
LMTPDCL-11A Manage design process and/or product development	
LMTPRCL-11A Grade patterns	
LMTPRCL-12A Measure, lay-up and cut custom-made garments	
LMTPRCL-13A Determine and perform garment maintenance or repair	
LMTPRCL-14A Assemble/fit custom-made/bespoke garments	
LMTPRCL-15A Organise and plan own work in home-based/outside factory environment	

Headwear/Millinery Units of Competency

Unit	Prerequisite
LMTPDHM-01A Undertake initial millinery consultation, subsequent fittings and finishing	
LMTPDHM-02A Sketch and prepare millinery fashion designs	
LMTPDHM-03A Make millinery patterns	
LMTPDHM-04A Undertake couture millinery	
LMTPRHM-01AA Block and shape headwear by hand – 1	
LMTPRHM-01BA Block and shape headwear by hand – 2	
LMTPRHM-03A Make headwear with flat pattern components	
LMTPRHM-04A Assemble blocked headwear components	
LMTPRHM-09A Undertake specific millinery construction techniques	
LMTPRHM-10A Rejuvenate millinery	
LMTPUHM-01A Manage millinery procurement and cost millinery products	
LMTSMHM-01A Present and display millinery	

Footwear Production Units of Competency

Unit	Prerequisite
LMTEMFT-01A Fabricate or machine tooling	
LMTFP1001A Embellish footwear	
LMTFP2001A Identify materials used in footwear production	
LMTFP2002A Perform stuff cutting	
LMTFP2003A Cut printed materials by machine	
LMTFP2004A Cut non-printed leather by machine	
LMTFP2005A Operate machine to sew upper	
LMTFP2006A Machine upper according to product requirements	LMTFP2005A Operate machine to sew upper
LMTFP2007A Last shoe by machine	
LMTFP2008A Perform moulding operations	
LMTFP2009A Perform footwear finishing operations	
LMTFP2010A Repair footwear product	
LMTFP2011A Perform table-based operations	
LMTFP3001A Cut leather by hand	
LMTFP3002A Hand last shoe	

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Unit	Prerequisite
LMTFP3003A Assemble shoe by hand	LMTFP2001A Identify materials used in footwear production
LMTFP3004A Contribute to footwear production improvement processes	LMTGN2002A Apply quality standards
LMTFP3005A Supervise footwear production operations	
LMTFP3006A Apply foot anatomy principles to footwear production	
LMTFT-10A Prepare, cut and sew custom-made shoe/components	
LMTFT-11A Assemble and finish custom-made shoe	
LMTFT-12A Fit custom-made footwear	
LMTPDFT-01A Design tooling	
LMTPDFT-02A Assist with development of design	
LMTPDFT-03A Determine client footwear requirements	
LMTPDFT-04A Design and make patterns	
LMTPDFT-05A Select and/or make last	
LMTPDFT-06A Produce samples or custom-made shoes	
LMTPDFT-07A Implement design process within specified guidelines	
LMTPDFT-08A Develop/present design concept/s within specified guidelines	
LMTPDFT-09A Develop design brief	
LMTPDFT-10A Manage design process	

Footwear Repair Units of Competency

Unit	Prerequisite
LMTPRFR-01A Assess and cost job	
LMTPRFR-02A Supply and fit new heel block and/or replace top piece	
LMTPRFR-03A Attach non-slip sole and/or heel	
LMTPRFR-04A Replace toe piece	
LMTPRFR-05A Replace half leather sole	
LMTPRFR-06A Sew/patch by machine	
LMTPRFR-07A Dye footwear/item	
LMTPRFR-08A Replace full sole and heel	
LMTPRFR-09A Operate sole stitcher	
LMTPRFR-10A Hand sew welt	
LMTPRFR-11A Re-cover footwear	

Leather Goods Production Units of Competency

Unit	Prerequisite
LMTPDLG-01A Make prototype	
LMTPDLG-02A Contribute to preparation of design concepts	
LMTPDLG-03A Contribute to development of design	
LMTPDLG-04A Select and/or modify patterns	
LMTPDLG-05A Grade patterns	
LMTPDLG-06A Design tooling	
LMTPRLG-01A Split leather pieces	
LMTPRLG-02AA Skive leather pieces – 1	
LMTPRLG-02BA Skive leather pieces – 2	
LMTPRLG-03AA Cut by machine – 1	
LMTPRLG-03BA Cut by machine – 2	
LMTPRLG-03CA Cut by machine – 3	
LMTPRLG-04AA Sew leather by machine – 1	
LMTPRLG-04BA Sew leather by machine – 2	
LMTPRLG-04CA Sew leather by machine – 3	
LMTPRLG-05AA Sew by hand – 1	
LMTPRLG-05BA Sew by hand – 2	

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LMTPRLG-06AA Perform table work – 1	
LMTPRLG-06BA Perform table work – 2	
LMTPRLG-06CA Perform table work – 3	
LMTPRLG-07AA Operate leather production machines – 1	
LMTPRLG-07BA Operate leather production machines – 2	
LMTPRLG-07CA Operate leather production machines – 3	
LMTPRLG-08A Measure, lay-out and cut leather product	
LMTPRLG-09A Assemble and finish leather product	
LMTPRLG-10A Restore leather products	

Hide, Skin and Leather Units of Competency

Unit	Prerequisite
LMTEMHL-01A Monitor and operate trade waste	
LMTEMHL-02 Monitor and coordinate trade waste treatment process	
LMTPDHL-01A Organise and interpret tests	
LMTPDHL-02A Select and test raw materials	
LMTPDHL-03A Plan and organise non-routine testing	
LMTPDHL-04A Contribute to the development of products or processes	
LMTPDHL-05A Participate in development of design concepts	
LMTPDHL-06A Manage product development projects	
LMTPDHL-07A Research and evaluate processes and products	
LMTPDHL-08A Develop design concepts	
LMTPRHL-01A Undertake receival, storage, handling and/or preservation of materials or products	
LMTPRHL-02A Perform fellmongering processes	
LMTPRHL-03A Operate machines to prepare hides or skins for tanning	
LMTPRHL-04A Prepare chemicals to a formula	
LMTPRHL-05A Supervise/monitor technical processes	
LMTPRHL-06A Use drum or vessel to prepare or tan hides or skins	
LMTPRHL-07A Operate machines to crust hides, skins or leather	
LMTPRHL-08A Use drum or vessel to crust hides, skins or leather	
LMTPRHL-09A Perform drying operation	
LMTPRHL-10A Finish hides, skins or leather	
LMTPRHL-11A Trim hides, skins or leather	
LMTPRHL-12A Sort, grade or class hides, skins or leather	
LMTPRHL-13A Manage technical processes	
LMTPRHL-14A Perform tests	

Laundry Operations Units of Competency

Unit	Prerequisite
LMTEMLA-01A Program and monitor commercial laundry machine control systems	
LMTMTLA-01A Monitor compliance with industry standards and regulations	
LMTPRLA-01A Collect, receive and sort product	
LMTPRLA-02A Operate washing machines	
LMTPRLA-03A Control washing machine operation	
LMTPRLA-04A Perform linen rewash	
LMTPRLA-05A Operate hydro extractor	
LMTPRLA-06A Perform conditioning and/or drying processes	
LMTPRLA-07A Operate finishing equipment	

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LMTPRLA-08A Repair damaged products	
LMTPRLA-09A Inspect, fold and pack theatre linen	
LMTPRLA-10A Prepare products for storage or despatch	
LMTPRLA-11A Coordinate and process products for storage or despatch	

Dry Cleaning Operations Units of Competency

Unit	Prerequisite
LMTPRDC-01A Provide customer service	
LMTPRDC-02A Receive and sort articles	
LMTPRDC-03A Perform pre- and post-spotting	
LMTPRDC-04A Operate dry cleaning machines	
LMTPRDC-05A Operate wet cleaning machines	
LMTPRDC-06A Operate finishing equipment	
LMTPRDC-07A Repair or alter articles	
LMTPRDC-08A Carry out final inspection of articles	
LMTPRDC-09A Control dry cleaning production	
LMTPRDC-10A Prepare articles for storage or despatch	

Medical Grade Footwear Units of Competency

Unit	Prerequisite
LMTPDMF01A Conduct comprehensive medical grade footwear assessments for clients with footwear-related medical conditions	
LMTPDMF02A Conduct medical grade footwear assessments for clients with footwear related medical conditions	
LMTPDMF03A Design, evaluate and make patterns for medical grade custom made footwear	
LMTPDMF04A Research and evaluate medical grade footwear conditions, processes and products	
LMTPDMF05A Produce negative and positive casts for lasts and/or corrective orthoses	
LMTPDMF06A Select and/or produce and adjust casts for accommodative orthoses	
LMTPDMF07A Produce custom-made medical grade footwear	
LMTPDMF08A Modify medical grade footwear	
LMTPDMF09A Fit, trial and review custom-made medical grade footwear and orthoses (high complexity and risk conditions)	
LMTPDMF10A Fit, trial and review medical grade footwear and orthoses (up to medium complexity and risk conditions)	
LMTPDMF11A Produce corrective orthoses	
LMTPDMF12A Produce accommodative orthoses	
LMTPRMF01A Select and adjust prefabricated footwear-related orthoses	
LMTPRMF02A Select and adjust prefabricated medical grade footwear and accessories	

Technical Textiles and Nonwovens Units of Competency

Unit	Prerequisite
LMTTN2001A Set up and operate a dry laid web forming machine	
LMTTN2002A Set up and operate a spun bond web forming machine	
LMTTN2003A Use basic recognition techniques to identify technical and nonwoven textiles	
LMTTN2004A Undertake web bonding processes	
LMTTN2005AUndertake web conversion and finishing	
LMTTN2006A Identify purpose and performance outcomes of technical textile product	LMTTN2003A Use basic recognition techniques to identify technical and

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	nonwoven textiles
LMTTN2007A Conduct technical textile mechanical finishing processes	
LMTTN2008A Conduct heat setting on technical textiles	
LMTTN2009A Apply surface coating to technical textiles	
LMTTN2010A Apply laminations and fusible interlinings to technical textiles	
LMTTN2011A Undertake fibre blending and feeding for nonwoven technical production processes	LMTTX3005A Organise and interpret tests

Applied Fashion Design and Technology Units of Competency

Unit	Prerequisite
LMTFD2001A Design and produce a simple garment	
LMTFD2002A Apply printing techniques to produce Indigenous textile designs	LMTCL2003A Identify fibres and fabrics
LMTFD2003A Apply dyeing techniques to produce Indigenous textile designs	LMTCL2003A Identify fibres and fabrics
LMTFD2004A Work within an Indigenous cultural framework	
LMTFD2005A Identify design process for fashion designs	
LMTFD3001A Market design product to local outlets	
LMTFD3002A Design and produce Indigenous printed textiles to a brief	LMTFD2002A Apply printing techniques to produce Indigenous textile designs LMTFD2003A Apply dyeing techniques to produce Indigenous textile designs LMTFD2004A Work within an Indigenous cultural framework
LMTFD3003A Prepare design concept for a simple garment	LMTCL2011A Draw and interpret a basic sketch LMTFD2005A Identify design process for fashion designs
LMTFD3004A Draw a trade drawing for fashion design	
LMTFD4001A Apply design studio process	
LMTFD4002A Apply principles of colour theory to fashion design development	LMTCL2003A Identify fibres and fabrics LMTFD2005A Identify design process for fashion designs
LMTFD4003A Assist in preparation of preliminary design concepts	
LMTFD4004A Calculate cost estimates for fashion products	
LMTFD4005A Communicate and sell design concepts	
LMTFD4006A Interact and network with fashion industry participants	
LMTFD4007A Conduct quality assurance for patterns and garments	
LMTFD4008A Construct stock size block for garment to meet size and fit specifications	
LMTFD4009A Create and edit digital embroidery designs	LMTCL3008A Set and produce digital embroidery LMTCL2003A Identify fibres and fabrics
LMTFD4010A Create pattern to meet design specifications applying advanced patternmaking principles	LMTCL3009A Develop patterns from a block using basic patternmaking principles
LMTFD4011A Cut fabrics for prototype designs	
LMTFD4012A Develop product specifications for fashion design	LMTFD3004A Draw a trade drawing for fashion design
LMTFD4013A Grade 2D patterns	
LMTFD4014A Identify influences on contemporary fashion designs and construction techniques	
LMTFD4015A Create pattern from block to meet customer specifications	LMTFD4010A Create pattern to meet design specifications applying advanced patternmaking principles
LMTFD4016A Sew design prototypes	
LMTFD4017A Source materials and resources for production of fashion designs	

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Unit	Prerequisite
LMTFD4018A Use and apply sizing systems appropriate for fashion design	
LMTFD4019A Use colourisation techniques on fabrics	LMTCL2003A Identify fibres and fabrics LMTCL3001A Identify fabric performance and handling requirements
LMTFD4020A Use electronic fashion design tools	
LMTFD4021A Drape fabrics to make patterns	
LMTFD5001A Design bras and swimwear	LMTFD4003A Assist in preparation of preliminary design concepts LMTCL2010A Modify patterns to create basic styles
LMTFD5002A Develop and test patterns for bras and swimwear	LMTCL2004A Sew components LMTCL3009A Develop patterns from a block using basic patternmaking principles
LMTFD5003A Analyse fit model	
LMTFD5004A Develop marketing plans for fashion products	
LMTFD5005A Manipulate fabrics to create new finishes	LMTCL2003A Identify fibres and fabrics LMTCL3001A Identify fabric performance and handling requirements
LMTFD5006A Evaluate fashion designs against set criteria	
LMTFD5007A Analyse influences on contemporary fashion designs	LMTFD4014A Identify influences on contemporary fashion designs and construction techniques
LMTFD5008A Conduct fashion design purchasing	
LMTFD5009A Cost design production	LMTFD4004A Calculate cost estimates for fashion products
LMTFD5010A Develop and present design concepts within specific guidelines	
LMTFD5011A Produce fashion illustrations	
LMTFD5012A Perform contour draping	LMTFD4021A Drape fabrics to make patterns
LMTFD5013A Develop merchandising plans for fashion products	
LMTFD5014A Construct complex blocks for fashion garments	LMTFD4008A Construct stock size block for garment to meet size and fit specifications
LMTFD5015A Develop patterns for complex fashion garments	LMTFD4015A Create pattern from block to meet customer specifications
LMTFD5016A Grade shaped patterns	LMTFD4013A Grade 2D patterns
LMTFD5017A Apply design studio processes to meet client brief	
LMTFD5018A Determine and specify advanced construction processes	
LMTFD5019A Analyse individual fit and make pattern alterations	LMTFD4010A Create pattern to meet design specifications applying advanced patternmaking principles
LMTFD6001A Evaluate commercial viability of designs	LMTFD5009A Cost design production
LMTFD6002A Manage product development of fashion designs	
LMTFD6003A Manage fashion design process	
LMTFD6004A Manage advanced patternmaking processes	LMTFD5016A Grade shaped patterns
LMTFD6005A Drape structured over-garments	LMTFD5012A Perform contour draping
LMTFD6006A Develop a fashion range	
LMTFD6007A Implement specialised patternmaking technologies	
LMTFD6008A Apply studio processes to create and produce designs for commercial production	
LMTFD6009A Analyse fashion industry textiles to guide commercial development	

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Units imported from other Training Packages

Unit	Prerequisite
MCM04	
MCMC210A Manage the impact of change on own work	
MCMC410A Lead change in a manufacturing environment	
MCMS200A Apply competitive manufacturing practices	
MCMS201A Sustain process improvements	
MCMS400A Implement a competitive manufacturing system	
MCMS401A Ensure process improvements are sustained	
MCMT220A Apply quick changeover procedures	
MCMT221A Apply Just in Time (JIT) procedures	
MCMT230A Apply cost factors to work practices	
MCMT231A Interpret product costs in terms of customer requirements	
MCMT240A Apply 5S procedures in a manufacturing environment	
MCMT250A Monitor process capability	
MCMT251A Apply quality standards	
MCMT260A Use planning software systems in manufacturing	
MCMT261A Use SCADA systems in manufacturing	
MCMT270A Use sustainable energy practices	
MCMT271A Use sustainable environmental practices	
MCMT280A Undertake root cause analysis	
MCMT281A Contribute to the application of a proactive maintenance strategy	
MCMT421A Facilitate a Just in Time (JIT) system	
MCMT430A Improve cost factors in work practices	
MCMT432A Analyse manual handling processes	
MCMT440A Lead 5S in a manufacturing environment	
MCMT450A Undertake process capability improvements	MCMT452A Apply statistics to processes in manufacturing
MCMT451A Mistake proof a production process	
MCMT452A Apply statistics to processes in manufacturing	
MCMT460A Facilitate the use of planning software systems in manufacturing	MCMT260A Use planning software systems in manufacturing
MCMT461A Facilitate SCADA systems in a manufacturing team or work area	MCMT261A Use SCADA systems in manufacturing
MCMT481A Undertake proactive maintenance analyses	
MCMT482A Assist in implementing a proactive maintenance strategy	
Small Business Management (Revised) 023	
023/01 Evaluate a business opportunity	
023/02 Complete a business plan	
023/03 Address legal and administrative requirements	
023/04 Address customer requirements	
023/05 Manage business operations	
023/06 Manage self and staff	
023/07 Manage finances	
023/08 Review business	
BSA97	
BSAFIN502B Monitor and control disbursements within a given budget	
BSAINF401B Supervise an established record system to ensure its integrity	
BSAINF501B Establish and maintain a records system to ensure its integrity	
BSATEC401A Produce complex documents	
BSATEC501B Manage document design and production within the	

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enterprise	
BSB01	
BSBADM402A Produce Complex Business Documents	
BSBCMN404A Develop teams and individuals	
BSBCMN407A Coordinate business resources	
BSBCMN410A Coordinate implementation of customer service strategies	
BSBCMN412A Promote innovation and change	
BSBFLM305B Support Operational Plan	
BSBFLM309B Support Continuous Improvement Systems and Processes	
BSBFLM312A Contribute to team effectiveness	
BSBFLM405B Implement Operational Plans	
BSBFLM406B Implement Workplace Information Systems	
BSBFLM409A Implement continuous improvement	
BSBFLM412A Promote team effectiveness	
BSBRKG301A Control Records	
BSBSBM301A Research business opportunities	
BSBSBM401A Establish business and legal requirements	
BSBSBM402A Undertake financial planning	
BSBSBM403A Promote the business	
BSBSBM404A Undertake business planning	
BSBSBM405A Monitor and Manage Business Operations	
BSBSBM406A Manage finances	
BSBSBM407A Manage a Small Team	
BSX97	
BSXFMI305A Support Operational Plan	
BSXFMI404A Participate in, lead and facilitate work teams	
BSXFMI405A Manage operations to achieve planned outcomes	
BSXFMI406A Manage workplace information	
BSXFMI409A Implement and monitor continuous improvement to systems and processes	
BSXFMI504A Participate in, lead and facilitate work teams	
BSXFMI505A Manage operations to achieve planned outcomes	
BSXFMI509A Implement and monitor continuous improvement to systems and processes	
BSZ98	
BSZ401A Plan assessment	
BSZ402A Conduct assessment	
BSZ403A Review assessment	
BSZ404A Train small groups	
BSZ406A Plan a series of training sessions	
BSZ407A Deliver Training Sessions	
BSZ408A Review training	
BSZ502A Design and establish the training system	
BSZ504A Manage the training and assessment system	
HLT02	
HLTIN3A Implement and monitor infection control policy and procedures	
MEM98	
MEM13.1AA Perform emergency first aid	
MEM18.49AA Disconnect/reconnect fixed wire electrical equipment (up to 1000v AC and 1500v DC)	MEM9.2A Interpret technical drawing MEM10.2A Terminate and connect electrical wiring MEM12.2A Electrical/electronic measurement MEM18.1A Use hand tools
MEM7.1AA Operational maintenance of machines/equipment	MEM18.1A Use hand tools
PSP99	
PSPPROC301A Procure goods or services	
PSPPROC302B Undertake basic procurement	

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PSPPROC401A Plan procurement	
PSPPROC402A Request and receive offers	
PSPPROC403A Award contracts	
PSPPROC404A Manage contracts	
TDT97	
TDTA2798A Evaluate and select bulk handling and storage resources	
TDTA2898A Assess and monitor optimum stock levels	
TDTD2698A Plan and organise movement and storage of bulk materials	
TDTL1498A Evaluate and select warehouse equipment and operating systems	
TDTL1798A Plan domestic transport logistics	
TDTL1998A Implement and monitor transport logistics	
TDTL797A Manage fleet control and logistics	
TDTL797C Coordinate fleet control and logistics	
TDTP998A Plan and maintain warehouse layouts and inventory systems	
TDTR298A Source goods/services and evaluate contractors	
TDTA2898A Assess and monitor optimum stock levels	
TDTR298A Source goods/services and evaluate contractors	
UTW98	
UTWNWS650A Monitor and coordinate waste water treatment process	
UTWNWS670A Manage waste water treatment process	
WRR97	
WRRCS.3B Interact with customers	
WRRM1B Merchandise products	
WRRO.1A Manage merchandise and store presentation	
WRRO.2A Manage sales and service delivery	
WRRPL.2A Set strategic plans	
WRRS.1A Sell products and services	
WRRS.2B Advise on products and services	
WRRS.1B Sell products and services	
WRRI5A Maintain and order stock	

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PART 4 – QUALIFICATIONS FRAMEWORK

The TCF Training Package consists of the following qualifications:

Textiles Clothing and Footwear
LMT11106 Certificate I in Textiles Clothing and Footwear
LMT50106 Diploma of Textiles Clothing and Footwear
LMT60106 Advanced Diploma of Textiles Clothing and Footwear

Textile Production
LMT20106 Certificate II in Textile Production (Intermediate)
LMT20206 Certificate II in Textile Production (Complex or Multiple Processes)
LMT30106 Certificate III in Textile Production
LMT40106 Certificate IV in Textile Production

Early Stage Wool Processing
LMT10206 Certificate I in Early Stage Wool Processing
LMT20306 Certificate II in Early Stage Wool Processing
LMT30206 Certificate III in Early Stage Wool Processing

Cotton Ginning
LMT20406 Certificate II in Cotton Ginning
LMT30306 Certificate III in Cotton Ginning
LMT40206 Certificate IV in Cotton Ginning

Textile Fabrication
LMT10306 Certificate I in Textile Fabrication
LMT20506 Certificate II in Textile Fabrication
LMT30406 Certificate III in Textile Fabrication

Clothing Production
LMT20606 Certificate II in Clothing Production (Intermediate)
LMT20706 Certificate II in Clothing Production (Complex or Multiple Processes)
LMT30506 Certificate III in Clothing Production
LMT40306 Certificate IV in Clothing Production

Headwear/Millinery
LMT10506 Certificate I in Headwear/Millinery
LMT20806 Certificate II in Headwear/Millinery
LMT30606 Certificate III in Headwear/Millinery
LMT40703 Certificate IV in Millinery

Footwear Production
LMT20906 Certificate II in Footwear Production (Intermediate)
LMT21006 Certificate II in Footwear Production (Complex or Multiple Processes)
LMT30706 Certificate III in Footwear Production
LMT40406 Certificate IV in Footwear Production

Footwear Repair
LMT21106 Certificate II in Footwear Repair

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LMT30806 Certificate III in Footwear Repair

Leather Goods Production
LMT10706 Certificate I in Leather Goods Production
LMT21206 Certificate II in Leather Goods Production
LMT30906 Certificate III in Leather Goods Production
LMT40506 Certificate IV in Leather Goods Production

Hide, Skin and Leather
LMT21306 Certificate II in Hide, Skin and Leather
LMT31006 Certificate III in Hide, Skin and Leather
LMT40606 Certificate IV in Hide, Skin and Leather

Laundry Operations
LMT10806 Certificate I in Laundry Operations
LMT21406 Certificate II in Laundry Operations
LMT31106 Certificate III in Laundry Operations
LMT40803 Certificate IV in Laundry Operations and Supervision

Dry Cleaning Operations
LMT11060 Certificate I in Dry Cleaning Operations
LMT21506 Certificate II in Dry Cleaning Operations
LMT31206 Certificate III in Dry Cleaning Operations

TCF Mechanic/Technician
MEM30298 Certificate III in Engineering – Mechanical Trade (TCF Mechanic)
MEM40198 Certificate IV in Engineering – Higher Engineering Trade (TCF Technician)

Medical Grade Footwear
LMT40903 Certificate IV in Supply and Fitting of Pre-Manufactured Medical Grade Footwear
LMT50203 Diploma of Medical Grade Footwear
LMT60203 Advanced Diploma of Medical Grade Footwear

Technical Textiles and Nonwovens
LMT21606 Certificate II in Technical Textiles and Nonwovens
LMT31806 Certificate III in Technical Textiles and Nonwovens

Applied Fashion Design and Technology
LMT21706 Certificate II in Applied Fashion Design and Technology
LMT31406 Certificate III in Applied Fashion Design and Technology
LMT41006 Certificate IV in Applied Fashion Design and Technology
LMT50306 Diploma of Applied Fashion Design and Technology
LMT60306 Advanced Diploma of Applied Fashion Design and Technology

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LMT11106 Certificate I in Textiles Clothing and Footwear

Certificate I in Textiles, Clothing and Footwear is an introductory qualification to the textiles, clothing and footwear industries and an entry to later study of Textile Clothing and Footwear qualifications. The qualification is designed for application in a highly supervised context such as VET in schools or other equivalent introduction or induction to industry environments. Units LMTCL1001A Produce a simple garment, LMTTX1001A Produce a simple textile fabric and LMTFP1001A Embellish footwear are designed to target a VET in Schools environment only and cannot be credited towards higher-level qualifications.

Six (6) units are required to complete this qualification. Units must be selected according to the rules described below.

CORE UNITS
Three (3) units must be selected

LMTGN2001A Follow defined OH&S policies and procedures

LMTGN2002A Apply quality standards

LMTGN2003A Work in the Textiles, Clothing and Footwear industry

SPECIALIST UNITS
Two (2) units must be selected from the relevant industry sector

Textile Production
LMTTX1001A Produce a simple textile fabric
LMTTX2001A Identify fibres, yarns and textile materials and their uses in textile production
LMTGN2004A Work in a team environment
LMTGN2010A Perform tasks to support production

Clothing Production
LMTCL1001A Produce a simple garment
LMTCL2003A Identify fibres and fabrics
LMTGN2004A Work in a team environment
LMTGN2010A Perform tasks to support production

Footwear Production
LMTFP1001A Embellish footwear
LMTFP2001A Identify materials used in footwear production
LMTGN2004A Work in a team environment
LMTGN2010A Perform tasks to support production

OPEN ELECTIVE UNIT
A maximum of one (1) unit may be selected

One unit can be selected from:

- Other TCF Training Package units at AQF levels I & II
- Other Training Packages at AQF levels I & II

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LMT20106 Certificate II in Textile Production (Intermediate)

Certificate II in Textile Production (Intermediate) reflects vocational outcomes for those performing a limited range of technical and operational tasks within a production environment. Units in the LMT2000 series achieved through Certificate I may be credited towards this qualification.

Ten (10) units of competency are required to complete this qualification. Units must be selected according to the rules described below.

CORE UNITS
Three (3) units must be selected
LMTGN2001A Follow defined OH&S policies and procedures

LMTGN2002A Apply quality standards

LMTGN2003A Work in the Textiles, Clothing and Footwear industry

SPECIALIST UNITS
Five (5) units must be selected
Two (2) units must be coded TX2

LMTGN2004A Work in a team environment
LMTGN2005A Perform minor maintenance
LMTGN2006A Perform test or inspection to check product quality
LMTGN2007A Select, transfer and remove materials and products
LMTGN2010A Perform tasks to support production
LMTGN2011A Undertake carding operations
LMTTX2001A Identify fibres, yarns and textile materials and their uses in textile production
LMTTX2002A Prepare yarn for textile manufacturing
LMTTX2003A Perform spinning operations
LMTTX2004A Perform tufting operations
LMTTX2005A Perform creeling operations
LMTTX2006A Operate a weaving loom
LMTTX2007A Perform knitting operations
LMTTX2008A Apply finishing processes to textile production
LMTTX2009A Weigh and check textile materials and products
LMTTX2010A Load and operate dyeing equipment
LMTTX2011A Repair textile product
LMTTX2012A Perform industrial sewing on textile products
LMTTX2013A Conduct packaging or folding for textile production
LMTTX2014A Use specialised machinery to assist textile production
LMTTX2015A Handle and prepare chemicals, dyes and other substances used in textile production
LMTTX2016A Perform knotting for weaving operations
LMTTX2017A Access and use information resources for textile production operations
LMTTX2018A Restart machine after stoppage

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SPECIALIST UNITS Cont…

MCMS200A Apply competitive manufacturing practices
MCMS201A Sustain process improvements
MCMC210A Manage the impact of change on own work
MCMT220A Apply quick changeover procedures
MCMT221A Apply Just in Time (JIT) procedures
MCMT230A Apply cost factors to work practices
MCMT231A Interpret product costs in terms of customer requirements
MCMT240A Apply 5S procedures in a manufacturing environment
MCMT250A Monitor process capability
MCMT251A Apply quality standards
MCMT260A Use planning software systems in manufacturing
MCMT261A Use SCADA systems in manufacturing
MCMT270A Use sustainable energy practices
MCMT271A Use sustainable environmental practices
MCMT280A Undertake root cause analysis
MCMT281A Contribute to the application of a proactive maintenance strategy

OPEN ELECTIVE UNITS
A maximum of two (2) units may be selected

Two units can be selected from:

- Other Textile Production specialist units at the AQF levels II & III
- Other TCF Training Package units at AQF level II & III
- Other Training Packages at AQF levels I, II & III

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LMT20206 Certificate II in Textile Production (Complex or Multiple Processes)

Certificate II in Textile Production (Complex or Multiple Processes) reflects vocational outcomes for those performing a limited range of technical and operational tasks within a production environment. Some multi-skilled roles can be accommodated in this qualification.

Direct entry into this qualification requires completion of a total of 12 units according to the rules described below. Units in the LMT2000 series achieved through Certificate I may be credited towards this qualification.

If Certificate II in Textile Production (Intermediate) has been completed, an additional two units are required to complete this qualification. Units that have been credited towards lower level qualifications must not be selected in the additional two unit requirement. A minimum of one of these two units must be selected from the specialist elective units coded TX2.

Twelve (12) units are required to complete this qualification. Units must be selected according to the rules described below.

CORE UNITS
Three (3) units must be selected

LMTGN2001A Follow defined OH&S policies and procedures

LMTGN2002A Apply quality standards

LMTGN2003A Work in the Textiles, Clothing and Footwear industry

SPECIALIST UNITS
Seven (7) units must be selected
Two (2) units must be coded TX2
Maximum of one (1) unit may be coded MCM

LMTGN2004A Work in a team environment
LMTGN2005A Perform minor maintenance
LMTGN2006A Perform test or inspection to check product quality
LMTGN2007A Select, transfer and remove materials and products
LMTGN2010A Perform tasks to support production
LMTGN2011A Undertake carding operations
LMTTX2001A Identify fibres, yarns and textile materials and their uses in textile production
LMTTX2002A Prepare yarn for textile manufacturing
LMTTX2003A Perform spinning operations
LMTTX2004A Perform tufting operations
LMTTX2005A Perform creeling operations
LMTTX2006A Operate a weaving loom
LMTTX2007A Perform knitting operations
LMTTX2008A Apply finishing processes to textile production

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SPECIALIST UNITS Cont…

LMTTX2009A Weigh and check textile materials and products
LMTTX2010A Load and operate dyeing equipment
LMTTX2011A Repair textile product
LMTTX2012A Perform industrial sewing on textile products
LMTTX2013A Conduct packaging or folding for textile production
LMTTX2014A Use specialised machinery to assist textile production
LMTTX2015A Handle and prepare chemicals, dyes and other substances used in textile production
LMTTX2016A Perform knotting for weaving operations
LMTTX2017A Access and use information resources for textile production operations
LMTTX2018A Restart machine after stoppage
MCMS200A Apply competitive manufacturing practices
MCMS201A Sustain process improvements
MCMC210A Manage the impact of change on own work
MCMT220A Apply quick changeover procedures
MCMT221A Apply Just in Time (JIT) procedures
MCMT230A Apply cost factors to work practices
MCMT231A Interpret product costs in terms of customer requirements
MCMT240A Apply 5S procedures in a manufacturing environment
MCMT250A Monitor process capability
MCMT251A Apply quality standards
MCMT260A Use planning software systems in manufacturing
MCMT261A Use SCADA systems in manufacturing
MCMT270A Use sustainable energy practices
MCMT271A Use sustainable environmental practices
MCMT280A Undertake root cause analysis
MCMT281A Contribute to the application of a proactive maintenance strategy

OPEN ELECTIVE UNITS
A maximum of two (2) units may be selected

Two units can be selected from:

- Other Textile Production units at the AQF levels II & III
- Other TCF Training Package units at AQF level II & III
- Other Training Packages at AQF levels I, II & III

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LMT30106 Certificate III in Textile Production

Certificate III reflects vocational outcomes for those performing supervision roles, specialised technical tasks or multiskilled roles within a production environment.

Direct entry into this qualification requires completion of a total of 18 units according to the rules described below. If Certificate II in Textile Production (Complex or Multiple Processes) has been achieved, an additional six units are required. All core units listed must be achieved – any Certificate III core units not achieved at Certificate II must be completed as part of the additional six units required for Certificate III. Units that have been credited towards lower level qualifications must not be selected in the additional six unit requirement. A minimum of three of the six units must be selected from the specialist elective units coded TX3 or GN3.

Some units require the completion of prerequisites; these units are identified by (P) after the unit name. Prerequisite units must be achieved either at lower level qualifications or count towards the total number of units as part of this qualification, according to the packaging rules.

Competitive Manufacturing Training Package units (units starting with a code of MCM) should be selected on the basis of work requirements. Those at AQF level II (coded 2) are appropriate for operators. MCM units for those in Certificate III level positions such as supervisors, should be selected from both the AQF II units (coded 2) and the AQF IV units (coded 4).

Eighteen (18) units are required to complete this qualification. Units must be selected according to the rules described below.

CORE UNITS
Four (4) units must be selected

LMTGN2001A Follow defined OH&S policies and procedures

LMTGN2002A Apply quality standards

LMTGN2003A Work in the Textiles, Clothing and Footwear industry

LMTGN3002A Organise and plan own work to achieve planned outcomes

SPECIALIST UNITS
Twelve (12) units must be selected
Two (2) units must be coded TX3 and
Minimum of one (1) unit must be coded TX3 or GN3
Maximum of two (2) units may be coded MCM

LMTGN2004A Work in a team environment
LMTGN2005A Perform minor maintenance
LMTGN2006A Perform test or inspection to check product quality
LMTGN2007A Select, transfer and remove materials and products
LMTGN2008A Coordinate work of team or section
LMTGN2010A Perform tasks to support production
LMTGN2011A Undertake carding operations

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SPECIALIST UNITS Cont…

LMTTX2001A Identify fibres, yarns and textile materials and their uses in textile production
LMTTX2002A Prepare yarn for textile manufacturing
LMTTX2003A Perform spinning operations
LMTTX2004A Perform tufting operations
LMTTX2005A Perform creeling operations
LMTTX2006A Operate a weaving loom
LMTTX2007A Perform knitting operations
LMTTX2008A Apply finishing processes to textile production
LMTTX2009A Weigh and check textile materials and products
LMTTX2010A Load and operate dyeing equipment
LMTTX2011A Repair textile product
LMTTX2012A Perform industrial sewing on textile products
LMTTX2013A Conduct packaging or folding for textile production
LMTTX2014A Use specialised machinery to assist textile production
LMTTX2015A Handle and prepare chemicals, dyes and other substances used in textile production
LMTTX2016A Perform knotting for weaving operations
LMTTX2017A Access and use information resources for textile production operations
LMTTX2018A Restart machine after stoppage
LMTGN3001A Control production in a section of a TCF enterprise
LMTGN3005A Plan tasks to assist production operations
LMTGN3006A Take responsibility for visitors and new employees
LMTTX3001A Identify quality and types of textile fibres, yarns and fabrics (P)
LMTTX3002A Contribute to textile production process improvements (P)
LMTTX3003A Supervise textile production operations
LMTTX3004A Set up textile production machines for product change
LMTTX3005A Organise and interpret tests
LMTTX3006A Ensure efficient operation of textile machines
LMTTX3007A Prepare dyes for textile production
LMTTX3008A Select raw materials
LMTTX3009A Operate in a complex textile production environment
LMTTX3010A Monitor textile production processes
MCMS200A Apply competitive manufacturing practices
MCMS201A Sustain process improvements
MCMC210A Manage the impact of change on own work
MCMT220A Apply quick changeover procedures
MCMT221A Apply Just in Time (JIT) procedures
MCMT230A Apply cost factors to work practices
MCMT231A Interpret product costs in terms of customer requirements
MCMT240A Apply 5S procedures in a manufacturing environment
MCMT250A Monitor process capability
MCMT251A Apply quality standards
MCMT260A Use planning software systems in manufacturing
MCMT261A Use SCADA systems in manufacturing
MCMT270A Use sustainable energy practices
MCMT271A Use sustainable environmental practices
MCMT280A Undertake root cause analysis
MCMT281A Contribute to the application of a proactive maintenance strategy

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SPECIALIST UNITS Cont…

MCMS400A Implement a competitive manufacturing system
MCMS401A Ensure process improvements are sustained
MCMC410A Lead change in a manufacturing environment
MCMT421A Facilitate a Just in Time (JIT) system
MCMT430A Improve cost factors in work practices
MCMT432A Analyse manual handling processes
MCMT440A Lead 5S in a manufacturing environment
MCMT450A Undertake process capability improvements (P)
MCMT451A Mistake proof a production process
MCMT452A Apply statistics to processes in manufacturing
MCMT460A Facilitate the use of planning software systems in manufacturing (P)
MCMT461A Facilitate SCADA systems in a manufacturing team or work area (P)
MCMT481A Undertake proactive maintenance analyses
MCMT482A Assist in implementing a proactive maintenance strategy

OPEN ELECTIVE UNITS
A maximum of two (2) units may be selected

Two units can be selected from:

- Other Textile Production units at the AQF levels II, III & IV
- Other TCF Training Package units at AQF levels II, III & IV
- Other Training Packages at AQF levels II, III & IV

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LMT40106 Certificate IV in Textile Production

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a broad range of skilled applications, including requirements to evaluate and analyse current practices, develop new criteria and procedures for performing current practice and provision of some leadership and guidance to others in the application and planning of the skills.

Units of Competency

Field	Unit Code	Unit Name
Product Development	LMTTX3008A	Select raw materials
	LMTTX3005A	Organise and interpret tests
	LMTPDTX-09A	Analyse textiles and develop product specification
	LMTPDTX-10A	Select dyes and develop dye specification/recipe for production
Production	LMTPRGN-01A	Plan and implement production within a work team
	LMTPRGN-02A	Coordinate or set up machine/s for product change
	LMTPRGN-03A	Participate in production planning processes
Engineering and Maintenance	LMTEMGN-01A	Install and commission process and machine control programs
	LMTEMGN-02A	Participate in machine/product related research and development
	LMTEMGN-03A	Develop preventative maintenance schedules
Quality	BSBFLM409A	Implement continuous improvement
Management	BSBFLM412A	Promote team effectiveness
	BSBFLM405B	Implement Operational Plans
	BSBFLM406B	Implement Workplace Information Systems
	BSBSBM407A	Manage a Small Team
	BSBSBM405A	Monitor and Manage Business Operations
Human Resources	BSZ406A	Plan a series of training sessions
	BSZ407A	Deliver Training Sessions
	LMTHRGN-03A	Participate in staffing processes
	LMTHRGN-09A	Implement and monitor OH&S in the workplace
Sales and Marketing	WRRCS3B	Interact with customers
	WRRM1B	Merchandise products
	BSBCMN410A	Coordinate implementation of customer service strategies
Warehousing and Distribution	TDTA2801A	Assess and monitor optimum stock levels
Purchasing	TDTR0201A	Source goods/services and evaluate contractors
	PSPPROC302B	Undertake basic procurement
Administration and Finance	BSBRKG301A	Control Records
	BSBADM402A	Produce Complex Business Documents

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UNITS REQUIRED:

Seven (7) units of competency are required to complete this qualification.

Notes on Developing Training Programs

1. At least two (2) units must be from the Product Development field and/or the Production field.
2. Up to two (2) units may be selected from any field aligned to:
   Certificate III in Textile Production, additional to units already achieved **and/or**
   Diploma of Textiles, Clothing and Footwear **and/or**
   Certificate III and/or Certificate IV and/or Diploma from other Training Package Qualifications.
3. The remaining unit(s) may be selected from any field in Certificate IV in Textile Production.
4. Units of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users' Guide for examples), and must not have been achieved at a lower level qualification.
5. There are no prerequisites or corresponding units as listed in the 'Units of Competency' for this qualification. However, each available unit of competency has significant relevant underpinning knowledge and skills that need to be taken into account when developing training programs.
6. Units imported from other Training Package Qualifications as listed may have prerequisites. These prerequisites must be taken into account when developing a training program.

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LMT10206 Certificate I in Early Stage Wool Processing

The breadth, depth and complexity of knowledge and skills of this qualification will prepare a person to perform a defined range of activities most of which may be routine and predictable.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	LMTPREW-01AA	Perform tasks to support production processes – 1	
	LMTPREW-02A	Blend and open greasy wool	
	LMTPREW-03A	Press and/or dump wool	
Quality	***LMTGN2002A***	***Apply quality standards***	***Core***
Human Resources	***LMTGN2001A***	***Follow defined OH&S policies and procedures***	***Core***

UNITS REQUIRED:

Three (3) units of competency are required to complete this qualification.

Notes on Developing Training Programs

1. Two (2) core units are mandatory:
2. One (1) unit must be selected from the Production field as listed in Certificate I in Early Stage Wool Processing.

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LMT20306 Certificate II in Early Stage Wool Processing

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a prescribed range of functions involving known routines and procedures and some accountability for quality of outcomes.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	LMTPREW-01BA	Perform tasks to support production processes – 2	*
	LMTPREW-02A	Blend and open greasy wool	
	LMTPREW-03A	Press and/or dump wool	
	LMTPREW-04A	Perform wool carding	
	LMTPREW-05A	Perform wool combing	
	LMTPREW-06A	Perform wool preparation using gilling machines	
	LMTPREW-07A	Perform wool finishing	
	LMTPREW-08A	Perform wool pressing operations	
	LMTPREW-09A	Perform wool backwash process	
	LMTPREW-10A	Perform wool scouring	
	LMTPREW-11A	Perform wool carbonising	
	LMTPREW-12AA	Perform wool superwash process – 1	
	LMTPREW-13A	Perform tests to check product quality	
	LMTPRGN-15A	Coordinate work of team/section	
Engineering and Maintenance	LMTGN2005A	Perform minor maintenance	
	LMTEMGN-10A	Perform maintenance procedures	
	LMTEMTX-01A	Monitor, adjust and maintain machines	B-core (n/s A)
	LMTEMEW-02A	Perform machine setting and operational maintenance	
	LMTEMEW-01AA	Perform wool grease recovery and monitor waste disposal – 1	
Human Resources	LMTHRGN-01A	Perform one-on-one training on the job	
	LMTGN2004A	Work in a team environment	
	BSZ404A	Train small groups	
Warehousing and Distribution	LMTWDEW-01A	Perform wool store operations	
	LMTWDGN-01A	Operate load shifting equipment	

* For units identified by an asterisk*, competence in the corresponding units aligned to the lower Certificate levels, or relevant underpinning knowledge and skills associated with these units, will be acquired as part of the training program. (Refer to the Corresponding Units Table at the front of this volume).

(n/s A) This unit must not be selected if the Production Operations Stream is chosen.

B-core This unit must be selected if the Machine Maintenance Stream is chosen.

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Streams within Certificate II in Early Stage Wool Processing

A Production Operations

UNITS REQUIRED

Three (3) units of competency are required to complete this qualification, **in addition to the required units from Certificate I in Early Stage Wool Processing**.

Notes on Developing Training Programs

1. At least one (1) unit must be selected from the Production field as listed in Certificate II in Early Stage Wool Processing.
2. The remaining units may be selected from any field aligned to:
   Certificate II in Early Stage Wool Processing **or**
   Certificate II from another TCF Training Package Qualification **or**
   Certificate II from another Training Package Qualification.
3. The unit identified as (n/s A) must not be selected.
4. For units identified by an asterisk*, competence in the corresponding unit(s) at the lower level(s), or relevant underpinning knowledge and skills associated with these units, will be acquired as part of the training program. (Refer to the Corresponding Units Table at the front of this volume).
5. Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program.
6. A unit of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples) and must not have been achieved at a lower level qualification.

B Machine Maintenance

UNITS REQUIRED

Three (3) units of competency are required to complete this qualification, **in addition to the required units from Certificate I in Early Stage Wool Processing**.

Notes on Developing Training Programs

1. The unit identified as B-core is mandatory.
2. No units from the Production field can be selected.
3. Two (2) units must be selected from any field aligned to:
   Certificate II in Early Stage Wool Processing **or**
   Certificate II from another TCF Training Package Qualification **or**
   Certificate II from another Training Package Qualification.
4. Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program.
5. A unit of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users' Guide for examples) and must not have been achieved at a lower level qualification.

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LMT30206 Certificate III in Early Stage Wool Processing

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform 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 selection of equipment, services or contingency measures and within known time constraints.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	LMTPREW-04A	Perform wool carding	
	LMTPREW-05A	Perform wool combing	
	LMTPREW-06A	Perform wool preparation using gilling machines	
	LMTPREW-07A	Perform wool finishing	
	LMTPREW-08A	Perform wool pressing operations	
	LMTPREW-09A	Perform wool backwash process	
	LMTPREW-10A	Perform wool scouring	
	LMTPREW-11A	Perform wool carbonising	
	LMTPREW-12BA	Perform wool superwash process – 2	*
	LMTPREW-13A	Perform tests to check product quality	
	LMTPRGN-12A	Control production	
	LMTGN3002A	Organise and plan own work to achieve planned outcomes	
Engineering and Maintenance	LMTEMEW-02A	Perform machine setting and operational maintenance	
	LMTEMEW-01BA	Perform wool grease recovery and monitor waste disposal – 2	*
Management	BSBFLM409A	Implement continuous improvement	A
	BSBFLM312A	Contribute to team effectiveness	A
	BSBFLM305B	Support Operational Plan	A
Human Resources	BSZ402A	Conduct assessment	
	BSZ404A	Train small groups	
Warehousing and Distribution	LMTWDGN-01A	Operate load shifting equipment	
	LMTWDEW-01A	Perform wool store operations	

* For units identified by an asterisk*, competence in the corresponding units aligned to the lower Certificate levels, or relevant underpinning knowledge and skills associated with these units, will be acquired as part of the training program. (Refer to the Corresponding Units Table at the front of this volume)

A At least one (1) unit must be selected from the Stream A units, identified by the letter 'A'

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UNITS REQUIRED:

Five (5) units of competency are required to complete this qualification, **in addition to the required units of competency from Certificate II in Early Stage Wool Processing**.

Notes on Developing Training Programs

1. At least one (1) unit must be selected from Stream A units (identified by the letter 'A') as listed for Certificate III in Early Stage Wool Processing.
2. At least one (1) unit must be selected from the Production field in Certificate III in Early Stage Wool Processing.
3. The remaining units may be selected from any field aligned to:
   Certificate II and/or Certificate III in Early Stage Wool Processing **and/or**
   Certificate II and/or Certificate III and/or Certificate IV from another TCF Training Package Qualification **and/or**
   Certificate II and/or Certificate III and/or Certificate IV from another Training Package Qualification.
4. For units identified by an asterisk*, competence in the corresponding unit(s) at the lower level(s), or relevant underpinning knowledge and skills associated with these units, will be acquired as part of the training program. (Refer to the Corresponding Units Table at the front of this volume.)
5. Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program.
6. A unit of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples) and must not have been achieved at a lower level qualification.

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LMT20406 Certificate II in Cotton Ginning

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a prescribed range of functions involving known routines and procedures and some accountability for quality of outcomes.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	LMTPRCG-01A	Operate machinery to gin cotton	
	LMTPRCG-02A	Check seed cotton for ginning requirements	
	LMTPRCG-03A	Operate bale or mote press	
	LMTGN2010A	***Perform tasks to support production***	***Core***
	LMTPRGN-15A	Coordinate work of team/section	
Engineering and Maintenance	MEM 7.1AA	Operational maintenance of machines/equipment	
	LMTEMCG-01A	Welding and thermal cutting	
	LMTEMCG-02A	Perform in season daily operational maintenance of machinery	
	LMTEMCG-03A	Overhaul or repair mechanical equipment	
Quality	***LMTGN2002A***	***Apply quality standards***	***Core***
Human Resources	LMTHRGN-01A	Perform one-on-one training on the job	
	LMTGN2004A	Work in a team environment	
	LMTGN2001A	***Follow defined OH&S policies and procedures***	***Core***
	BSZ404A	Train small groups	
	MEM 13.1A	Perform emergency first aid	
Warehousing and Distribution	LMTWDGN-01A	Operate load shifting equipment	

UNITS REQUIRED:

Six (6) units of competency are required to complete this qualification.

Notes on Developing Training Programs

1. Three (3) core units are mandatory.
2. At least one (1) unit must be selected from the Production field as listed in Certificate II in Cotton Ginning.
3. The remaining unit(s) may be selected from any field in Certificate II in Cotton Ginning.
4. Units imported from other Training Package qualifications as listed may have prerequisites, and these must be taken into account when developing a training program.

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LMT30306 Certificate III In Cotton Ginning

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform 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 selection of equipment, services or contingency measures and within known time constraints.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	LMTPRCG-01A	Operate machinery to gin cotton	
	LMTPRCG-02A	Check seed cotton for ginning requirements	
	LMTPRCG-03A	Operate bale or mote press	
	LMTPRGN-12A	Control production	
	LMTGN3002A	Organise and plan own work to achieve planned outcomes	
Engineering and Maintenance	***LMTEMCG-01A***	***Welding and thermal cutting***	***Core***
	LMTEMCG-02A	***Perform in season daily operational maintenance of machinery***	***Core***
	LMTEMCG-03A	***Overhaul or repair mechanical equipment***	***Core***
	LMTEMCG-04A	Install machines or equipment	
	LMTEMCG-05A	Commission machines or equipment	
	LMTEMCG-06A	Overhaul or repair fluid power equipment	
	MEM 7.1AA	***Operational maintenance of machines/equipment***	***Core***
	MEM 18.49AA	Disconnect/reconnect fixed wire equipment (up to 1000v AC and 1500v DC)	
Management	BSBFLM412A	Promote team effectiveness	
	BSXFMI305A	Support Operational Plan	
Human Resources	LMTHRGN-09A	Implement and monitor OH&S in the workplace	
	MEM 13.1AA	***Perform emergency first aid***	***Core***
	BSZ402A	Conduct assessment	
Warehousing and Distribution	***LMTWDGN-01A***	***Operate load shifting equipment***	***Core***

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UNITS REQUIRED:

Eight (8) units of competency are required to complete this qualification, **in addition to the required units of competency from Certificate II in Cotton Ginning**.

Notes on Developing Training Programs

1. The six (6) core units are mandatory.
2. At least one (1) unit must be selected from the Production field in:
   Certificate III in Cotton Ginning **or**
   Certificate II in Cotton Ginning, additional to units already achieved; **or**
3. One (1) unit may be selected from any field aligned to:
   Certificate III in Cotton Ginning **or**
   Certificate II in Cotton Ginning, additional to units already achieved or
   Certificate III from another TCF Training Package **or**
   Certificate IV in Cotton Ginning **or**
   Certificate II or Certificate III or Certificate IV from another Training Package Qualification.
4. Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program.
5. A unit of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples) and must not have been achieved at a lower level qualification.

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LMT40206 Certificate IV In Cotton Ginning

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a broad range of skilled applications, including requirements to evaluate and analyse current practices, develop new criteria and procedures for performing current practice and provision of some leadership and guidance to others in the application and planning of the skills.

Units of Competency

Field	Unit Code	Unit Name	Notes
Engineering and	***LMTEMCG-04A***	***Install machines or equipment***	***Core***
Maintenance	***LMTEMCG-05A***	***Commission machines or equipment***	***Core***
	LMTEMCG-06A	Overhaul or repair fluid power equipment	
	MEM 18.49AA	Disconnect/reconnect fixed wire electrical equipment (up to 1000v AC and 1500v DC)	
Management	***BSBFLM412A***	***Promote team effectiveness***	***Core***
	BSBFLM305B	***Support Operational Plan***	***Core***
Human Resources	BSZ402A	Conduct assessment	
	BSZ406A	Plan a series of training sessions	
	BSZ407A	Deliver training sessions	
	LMTHRGN-09A	***Implement and monitor OH&S in the workplace***	***Core***

UNITS REQUIRED:

Six (6) units of competency are required to complete this qualification, **in addition to the required units of competency from Certificate III in Cotton Ginning**.

Notes on Developing Training Programs

1. Five (5) core units are mandatory.
2. One (1) unit may be selected from any field aligned to:
   Certificate III in Cotton Ginning, additional to units already achieved **or**
   Certificate IV in Cotton Ginning **or**
   Certificate IV from another TCF Training Package Qualification **or**
   Certificate IV from another Training Package Qualification.
3. Units of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples), and must not have been achieved at a lower level qualification.
4. Units imported from other Training Package Qualifications as listed may have prerequisites. These pre-requisites must be taken into account when developing a training program.

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LMT10306 Certificate I in Textile Fabrication

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a defined range of activities most of which may be routine and predictable.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	LMTPRTF-01A	Identify and handle materials	
	LMTPRTF-02A	Lay out	
	LMTPRTF-05AA	Operate and maintain sewing machine – 1	
	LMTPRTF-06AA	Weld plastic materials – 1	
	LMTPRTF-07AA	Add reinforcements and attachments – 1	
	LMTPRTF-09AA	Use adhesives – 1	
	LMTPRTF-11AA	Waterproof canvas product – 1	
	LMTPRTF-16AA	Package and handle products for despatch – 1	
Quality	**LMTGN2002A**	***Apply quality standards***	***Core***
Human Resources	**LMTGN2001A**	***Follow defined OH&S policies and procedures***	***Core***

UNITS REQUIRED:

Five (5) units of competency are required to complete this qualification.

Notes on Developing Training Programs

1. Two (2) core units are mandatory:
2. At least three (3) units must be selected from the Production field as listed in Certificate I in Textile Fabrication.

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LMT20506 Certificate II In Textile Fabrication

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a prescribed range of functions involving known routines and procedures and some accountability for quality of outcomes.

Units of Competency

Field	Unit Code	Unit Name	Notes
Product Development	LMTPDTF-01AA	Translate information into measurements and/or diagrams – 1	
	LMTPDTF-02AA	Measure, scale and undertake geometric construction – 1	
	LMTPDTF-03AA	Produce patterns for two dimensional products	
	LMTPDTF-04AA	Identify customer requirements (on site)	
Production	LMTGN2008A	Coordinate work of team or section	
	LMTPRTF-01BA	Identify and select materials – 1	
	LMTPRTF-02BA	Lay out and/or mark out – 1	
	LMTPRTF-03AA	Cut and shape – 1	
	LMTPRTF-04AA	Stitch by hand – 1	
	LMTPRTF-05BA	Operate and maintain sewing machine – 2	*
	LMTPRTF-06BA	Weld plastic materials – 2	*
	LMTPRTF-07BA	Add reinforcements and attachments – 2	*
	LMTPRTF-08AA	Add accessories – 1	
	LMTPRTF-09BA	Use adhesives – 2	*
	LMTPRTF-10AA	Install products on and off-site – 1	
	LMTPRTF-11BA	Waterproof canvas products – 2	*
	LMTPRTF-12AA	Cut, bend and shape metals – 1	
	LMTPRTF-13A	Use power tools	
	LMTPRTF-14A	Use hand tools	
	LMTPRTF-15AA	Inspect product – 1	
	LMTPRTF-16BA	Package and handle products for despatch – 2	*
	LMTPRTF-17A	Despatch products	
	LMTPRTF-18A	Provide customer service	
Human Resources	LMTHRGN-02A	Perform one-on-one training on the job	
	LMTGN2004A	Work in a team environment	
	BSZ402A	Conduct assessment	
	BSZ404A	Train small groups	

* For units identified by an asterisk*, competence in the corresponding units aligned to the lower Certificate levels, or relevant underpinning knowledge and skills associated with these units, will be acquired as part of the training program. (Refer to the Corresponding Units Table at the front of this volume).

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UNITS REQUIRED:

Seven (7) units of competency are required to complete this qualification, **in addition to the required units from Certificate I in Textile Fabrication**.

Notes on Developing Training Programs

1. At least five (5) units must be selected from the Product Development and/or the Production fields as listed for Certificate II in Textile Fabrication.
2. Up to two (2) units may be selected from any field aligned to:
   Certificate II in Textile Fabrication **or**
   Certificate II from another TCF Training Package Qualification **or**
   Certificate II from another Training Package Qualification.
3. For units identified by an asterisk*, competence in the corresponding unit(s) at the lower level(s), or relevant underpinning knowledge and skills associated with these units, will be acquired as part of the training program. (Refer to the Corresponding Units Table at the front of this volume).
4. Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program.
5. A unit of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples) and must not have been achieved at a lower level qualification.

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LMT30406 Certificate III In Textile Fabrication

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform 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 selection of equipment, services or contingency measures and within known time constraints.

Units of Competency

Field	Unit Code	Unit Name	Notes
Product Development	LMTPDTF-01BA	Translate information into measurements and/or diagrams – 2	*
	LMTPDTF-02BA	Measure, scale and undertake geometric construction – 2	*
	LMTPDTF-03BA	Produce patterns for three dimensional products	*
	LMTPDTF-04BA	Identify customer requirements and gain customer acceptance	*
	LMTPDTF-05A	Estimate and cost job	
Production	LMTPRTF-01CA	Identify and select materials – 2	*
	LMTPRTF-02CA	Lay out and/or mark out – 2	*
	LMTPRTF-03BA	Cut and shape – 2	*
	LMTPRTF-04BA	Stitch by hand – 2	*
	LMTPRTF-05CA	Operate and maintain sewing machine – 3	*
	LMTPRTF-06CA	Weld plastic materials – 3	*
	LMTPRTF-07BA	Add reinforcements and attachments – 2	*
	LMTPRTF-08BA	Add accessories – 2	*
	LMTPRTF-10BA	Install products on and off-site – 2	*
	LMTPRTF-12BA	Cut, bend and shape metals – 2	*
	LMTPRTF-13A	Use power tools	
	LMTPRTF-14A	Use hand tools	
	LMTPRTF-15BA	Inspect product – 2	*
	LMTPRTF-16BA	Package and handle products for despatch – 2	*
	LMTPRTF-17A	Despatch products	
	LMTPRTF-18A	Provide customer service	
	LMTPRGN-12A	Control Production	
	LMTGN3002A	Organise and plan own work to achieve planned outcomes	
Engineering and Maintenance	LMTGN2005A	Perform minor maintenance	
Quality	BSBFLM309B	Support Continuous Improvement Systems and Processes	
Management	BSBFLM412A	Promote team effectiveness	

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	BSBFLM305B	Support Operational Plan
Human Resources	BSZ404A	Train small groups
	BSZ402A	Conduct assessment

For units identified by an asterisk*, competence in the corresponding units aligned to the lower Certificate levels, or relevant underpinning knowledge and skills associated with these units, will be acquired as part of the training program. (Refer to the Corresponding Units Table at the front of this volume).

UNITS REQUIRED

Ten (10) units of competency are required to complete this qualification, **in addition to the required units of competency from Certificate II in Textile Fabrication**.

Notes on Developing Training Programs

1. At least six (6) units must be selected from the Product Development and/or the Production fields as listed for Certificate III in Textile Fabrication.
2. Up to four (4) units may be selected from any field aligned to:
   Certificate III in Textile Fabrication **or**
   Certificate II or Certificate III or Certificate IV from another TCF Training Package Qualification **or**
   Certificate II or Certificate III or Certificate IV from another Training Package Qualification.
3. For units identified by an asterisk*, competence in the corresponding unit(s) at the lower level(s), or relevant underpinning knowledge and skills associated with these units, will be acquired as part of the training program. (Refer to the Corresponding Units Table at the front of this volume.)
4. Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program.
5. A unit of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples) and must not have been achieved at a lower level qualification.

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LMT20606 Certificate II in Clothing Production (Intermediate)

Certificate II in Clothing Production (Intermediate) reflects vocational outcomes for those performing a limited range of technical and operational tasks within a production oriented work environment Units in the LMT2000 series achieved through Certificate I may be credited towards this qualification.

Ten (10) units are required to complete this qualification. Units must be selected according to the rules described below.

CORE UNITS
Three (3) units must be selected

LMTGN2001A Follow defined OH&S policies and procedures

LMTGN2002A Apply quality standards

LMTGN2003A Work in the Textiles, Clothing and Footwear industry

SPECIALIST UNITS
Five (5) units must be selected
Two (2) units must be coded CL2

LMTGN2004AWork in a team environment
LMTGN2005A Perform minor maintenance
LMTGN2006A Perform test or inspection to check product quality
LMTGN2007A Select, transfer and remove materials and products
LMTGN2008A Coordinate work of team or section
LMTGN2009A Operate computing technology in a TCF workplace
LMTGN2010A Perform tasks to support production
LMTCL2001A Use a sewing machine
LMTCL2002A Provide hand sewing and finishing support
LMTCL2003A Identify fibres and fabrics
LMTCL2004A Sew components
LMTCL2005A Use specialised machinery or processes to assist assembly production
LMTCL2006A Press work
LMTCL2007A Lay up, mark and cut uncomplicated fabrics and lays
LMTCL2008A Finish garment production
LMTCL2009A Despatch work
LMTCL2010A Modify patterns to create basic styles
LMTFD2005A Identify design process for fashion designs
LMTCL2011A Draw and interpret a basic sketch
LMTCL2012A Organise and plan own work in a home-based production environment
LMTCL2013A Block and shape headwear by machine
LMTCL2014A Pack, store, handle and despatch headwear
LMTCL2015A Finish headwear
LMTCL2016A Trim headwear
LMTCL2017A Access and use information resources for clothing production operations
LMTCL2018A Perform basic maintenance of headwear
MCMS200A Apply competitive manufacturing practices
MCMS201A Sustain process improvements

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SPECIALIST UNITS CONTINUED…

MCMC210A Manage the impact of change on own work
MCMT220A Apply quick changeover procedures
MCMT221A Apply Just in Time (JIT) procedures
MCMT230A Apply cost factors to work practices
MCMT231A Interpret product costs in terms of customer requirements
MCMT240A Apply 5S procedures in a manufacturing environment
MCMT250A Monitor process capability
MCMT251A Apply quality standards
MCMT260A Use planning software systems in manufacturing
MCMT261A Use SCADA systems in manufacturing
MCMT270A Use sustainable energy practices
MCMT271A Use sustainable environmental practices
MCMT280A Undertake root cause analysis
MCMT281A Contribute to the application of a proactive maintenance strategy

OPEN ELECTIVE UNITS
A maximum of two (2) units may be selected

Two units can be selected from:

- Other Clothing Production specialist units at the AQF levels II & III
- Other TCF Training Package units at AQF level II & III
- Other Training Packages at AQF levels I, II & III

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LMT20706 Certificate II in Clothing Production (Complex or Multiple Processes)

Certificate II in Clothing Production (Complex or Multiple Processes) reflects vocational outcomes for those performing a limited range of technical and operational tasks within a production oriented work environment. Some multi-skilled roles can be accommodated in this qualification.

Direct entry into this qualification requires completion of a total of 12 units according to the rules described below. Units in the LMT2000 series achieved through Certificate I may be credited towards this qualification.

If Certificate II in Clothing Production (Intermediate) has been completed, an additional two units are required to complete this qualification. Units that have been credited towards lower level qualifications must not be selected in the additional two unit requirement. A minimum of one of these two units must be selected from the Specialist units coded CL2.

Units that require the completion of prerequisites are identified by (P) after the unit name. Prerequisite requirements must be achieved either at lower level qualifications or count towards the total number of units as part of this qualification.

Twelve (12) units are required to complete this qualification. Units must be selected according to the rules described below.

CORE UNITS
Three (3) units must be selected

LMTGN2001A Follow defined OH&S policies and procedures

LMTGN2002A Apply quality standards

LMTGN2003A Work in the Textiles, Clothing and Footwear industry

SPECIALIST UNITS
Seven (7) units must be selected
Two (2) units must be coded CL2
Maximum of one (1) unit may be coded MCM

LMTGN2004AWork in a team environment
LMTGN2005A Perform minor maintenance
LMTGN2006A Perform test or inspection to check product quality
LMTGN2007A Select, transfer and remove materials and products
LMTGN2008A Coordinate work of team or section
LMTGN2009A Operate computing technology in a TCF workplace
LMTGN2010A Perform tasks to support production
LMTCL2001A Use a sewing machine
LMTCL2002A Provide hand sewing and finishing support
LMTCL2003A Identify fibres and fabrics

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SPECIALIST UNITS CONTINUED…

LMTCL2004A Sew components
LMTCL2005A Use specialised machinery or processes to assist assembly production
LMTCL2006A Press work
LMTCL2007A Lay up, mark and cut uncomplicated fabrics and lays
LMTCL2008A Finish garment production (P)
LMTCL2009A Despatch work
LMTCL2010A Modify patterns to create basic styles
LMTCL2011A Draw and interpret a basic sketch
LMTCL2012A Organise and plan own work in a home-based production environment
LMTCL2013A Block and shape headwear by machine
LMTCL2014A Pack, store, handle and despatch headwear
LMTCL2015A Finish headwear
LMTCL2016A Trim headwear
LMTCL2017A Access and use information resources for clothing production operations
LMTFD2005A Identify design process for fashion designs
LMTCL2018A Perform basic maintenance of headwear
MCMS200A Apply competitive manufacturing practices
MCMS201A Sustain process improvements
MCMC210A Manage the impact of change on own work
MCMT220A Apply quick changeover procedures
MCMT221A Apply Just in Time (JIT) procedures
MCMT230A Apply cost factors to work practices
MCMT231A Interpret product costs in terms of customer requirements
MCMT240A Apply 5S procedures in a manufacturing environment
MCMT250A Monitor process capability
MCMT251A Apply quality standards
MCMT260A Use planning software systems in manufacturing
MCMT261A Use SCADA systems in manufacturing
MCMT270A Use sustainable energy practices
MCMT271A Use sustainable environmental practices
MCMT280A Undertake root cause analysis
MCMT281A Contribute to the application of a proactive maintenance strategy

OPEN ELECTIVE UNITS
A maximum of two (2) units may be selected

Two units can be selected from:

- Other Clothing Production units at the AQF levels II & III
- Other TCF Training Package units at AQF level II & III
- Other Training Packages at AQF levels I, II & III

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LMT30506 Certificate III in Clothing Production

Certificate III reflects vocational outcomes for those performing supervision roles, specialised technical tasks or multi-skilled roles within a production oriented work environment.

Direct entry into this qualification requires completion of a total of 18 units according to the rules described below. If Certificate II in Clothing Production (Complex or Multiple Processes) has been achieved, an additional six units are required. All core units listed must be achieved – any Certificate III core units not achieved at Certificate II must be completed as part of the additional six unit required for Certificate III. Units that have been credited towards lower level qualifications must not be selected in the additional six unit requirement. A minimum of three of the six units must be selected from the Specialist units coded 3CL or 3GN.

Units that require the completion of prerequisites are identified by (P) after the unit name. Prerequisite requirements must be achieved either at lower level qualifications or count towards the total number of units as part of this qualification.

Competitive Manufacturing Training Package units, identified as MCM in the code, should be selected on the basis of work requirements. Those at AQF level II (units in the 200 series) are appropriate for operators. MCM units for those in Certificate III level positions such as supervisors, should be selected from both the AQF II units (the 200 series) and the AQF IV units (the 400 series).

Eighteen (18) units are required to complete this qualification. Units must be selected according to the rules described below.

CORE UNITS
Four (4) units must be selected

LMTGN2001A Follow defined OH&S policies and procedures

LMTGN2002A Apply quality standards

LMTGN2003A Work in the Textiles, Clothing and Footwear industry

LMTCL2003A Identify fibres and fabrics

SPECIALIST UNITS
Twelve (12) units must be selected
Two (2) units must be coded CL3 and
Minimum of one (1) unit must be coded CL3 or GN3
Maximum of two (2) units may be coded MCM

LMTCL2004A Sew components
LMTCL2005A Use specialised machinery or processes to assist assembly production
LMTCL2006A Press work
LMTCL2007A Lay up, mark and cut uncomplicated fabrics and lays
LMTCL2008A Finish garment production

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SPECIALIST UNITS CONTINUED…

LMTCL2009A Despatch work
LMTCL2010A Modify patterns to create basic styles
LMTFD2005A Identify design process for fashion designs
LMTCL2011A Draw and interpret a basic sketch
LMTCL2012A Organise and plan own work in a home-based production environment
LMTCL2013A Block and shape headwear by machine
LMTCL2014A Pack, store, handle and despatch headwear
LMTCL2015A Finish headwear
LMTCL2016A Trim headwear
LMTCL2017A Access and use information resources for clothing production operations
LMTCL2018A Perform basic maintenance of headwear
LMTGN2008A Coordinate work of team or section
LMTGN3001A Control production in a section of a TCF enterprise
LMTGN3002A Organise and plan own work to achieve planned outcomes
LMTCL3001A Identify fabric performance and handling requirements (P)
LMTCL3002A Prepare and produce sewn garment (P)
LMTCL3003A Perform garment repairs and alterations (P)
LMTCL3004A Press whole garments (P)
LMTCL3005A Lay up and cut complicated fabrics and lays (P)
LMTCL3006A Assemble bra or swimwear (P)
LMTCL3007A Embellish garment by hand or machine (P)
LMTCL3008A Set and produce digital embroidery
LMTCL3009A Develop patterns from a block using basic patternmaking principles
LMTCL3010A Sew woven and stretch knit garments (P)
LMTCL3011A Contribute to garment production process improvements (P)
LMTCL3012A Make marker for complicated fabrics and lays (P)
LMTCL3013A Interpret patterns and apply pattern information
LMTCL3014A Interact and communicate with garment production personnel
LMTFD3003A Prepare design concept for a simple garment (P)
LMTFD3004A Draw a trade drawing for fashion design
MCMS200A Apply competitive manufacturing practices
MCMS201A Sustain process improvements
MCMC210A Manage the impact of change on own work
MCMT220A Apply quick changeover procedures
MCMT221A Apply Just in Time (JIT) procedures
MCMT230A Apply cost factors to work practices
MCMT231A Interpret product costs in terms of customer requirements
MCMT240A Apply 5S procedures in a manufacturing environment
MCMT250A Monitor process capability
MCMT251A Apply quality standards
MCMT260A Use planning software systems in manufacturing
MCMT261A Use SCADA systems in manufacturing
MCMT270A Use sustainable energy practices

SPECIALIST UNITS CONTINUED…

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MCMT271A Use sustainable environmental practices
MCMT280A Undertake root cause analysis
MCMT281A Contribute to the application of a proactive maintenance strategy
MCMS400A Implement a competitive manufacturing system
MCMS401A Ensure process improvements are sustained
MCMC410A Lead change in a manufacturing environment
MCMT421A Facilitate a Just in Time (JIT) system
MCMT430A Improve cost factors in work practices
MCMT432A Analyse manual handling processes
MCMT440A Lead 5S in a manufacturing environment
MCMT450A Undertake process capability improvements (P)
MCMT451A Mistake proof a production process
MCMT452A Apply statistics to processes in manufacturing
MCMT460A Facilitate the use of planning software systems in manufacturing (P)
MCMT461A Facilitate SCADA systems in a manufacturing team or work area (P)
MCMT481A Undertake proactive maintenance analyses
MCMT482A Assist in implementing a proactive maintenance strategy

OPEN ELECTIVE UNITS
A maximum of two (2) units may be selected

Two units can be selected from:

- Other Clothing Production specialist units at the AQF levels II, III & IV
- Other TCF Training Package units at AQF levels II, III & IV
- Other Training Packages at AQF levels II, III & IV

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LMT40306 Certificate IV in Clothing Production

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a broad range of skilled applications, including requirements to evaluate and analyse current practices, develop new criteria and procedures for performing current practice and provision of some leadership and guidance to others in the application and planning of the skills.

Units of Competency

Field	Unit Code	Unit Name
Product Development	LMTPDCL-01A	Assist in preparation of preliminary design concepts
	LMTPDCL-02A	Assist with development of design
	LMTPDCL-03A	Select and/or modify patterns or blocks
Production	LMTPRGN-01A	Plan and implement production within a work team
	LMTPRGN-02A	Coordinate or set up machine/s for product change
	LMTPRGN-03A	Participate in production planning processes
	LMTPRCL-11A	Grade patterns
	LMTPRCL-12A	Measure, lay-up and cut custom-made garments
	LMTPRCL-13A	Determine and perform garment maintenance or repair
	LMTPRCL-14A	Assemble/fit custom-made/bespoke garments
	LMTPRCL-15A	Organise and plan own work in home-based/outside factory environment
Engineering and Maintenance	LMTEMGN-01A	Install and commission process and machine control programs
	LMTEMGN-02A	Participate in machine/product related research and development
	LMTEMGN-03A	Develop preventative maintenance schedules
Quality Management	BSBFLM409A	Implement continuous improvement
	BSBFLM412A	Promote team effectiveness
	BSBFLM405B	Implement Operational Plans
	BSBFLM406B	Implement Workplace Information Systems
	BSBSBM407A	Manage a Small Team
	BSBSBM405A	Monitor and Manage Business Operations
Human Resources	BSZ406A	Plan a series of training sessions
	BSZ407A	Deliver training sessions
	LMTHRGN-03A	Participate in staffing processes
	LMTHRGN-09A	Implement and monitor OH&S in the workplace
Sales and Marketing	WRRCS3B	Interact with customers
	WRRM1B	Merchandise products
	BSBCMN410A	Coordinate implementation of customer service strategies
Warehousing and Distribution	TDTA2801A	Assess and monitor optimum stock levels
Purchasing	TDTR0201A	Source goods/services and evaluate contractors
	PSPPROC302B	Undertake basic procurement
Administration and Finance	BSBRKG301A	Control Records
	BSBADM402A	Produce Complex Business Documents

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UNITS REQUIRED:

Seven (7) units are required to complete this qualification.

Notes on Developing Training Programs

1. At least two (2) units must be from the Product Development field and/or the Production field.
2. Up to two (2) units may be selected from any field aligned to:
   Certificate III in Clothing Production, additional to units already achieved; **and/or**
   Diploma of Textile, Clothing and Footwear; **and/or**
   Certificate III and/or Certificate IV and/or Diploma from other Training Package Qualifications.
3. The remaining unit/s may be selected from any field in Certificate IV in Clothing Production.
4. Units of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples), and must not have been achieved at a lower level qualification.
5. There are no prerequisites or corresponding units as listed in the 'Units of Competency' for this qualification. However, each available unit of competency has significant relevant underpinning knowledge and skills that need to be taken into account when developing training programs.
6. Units imported from other Training Package Qualifications as listed may have prerequisites. These prerequisites must be taken into account when developing a training program

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LMT10506 Certificate I in Headwear/Millinery

Headwear qualifications are now covered in the Clothing Production qualifications. Millinery units and qualifications are currently being reviewed and will result in Millinery only qualifications.

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a defined range of activities most of which may be routine and predictable.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	LMTCL2001A	Use a sewing machine	
	LMTCL2006A	Press work	
	LMTCL2008A	Finish garment production	
	LMTCL2018A	Perform basic maintenance of headwear	
	LMTCL2014A	Pack, store, handle or dispatch headwear	
Quality	***LMTGN2002A***	***Apply quality standards***	***Core***
Human Resources	***LMTGN2001A***	***Follow defined OH&S policies and procedures***	***Core***

UNITS REQUIRED:

Four (4) units of competency are required to complete this qualification.

Notes on Developing Training Programs

1. Two (2) core units are mandatory.
2. Two (2) units must be selected from the Production field as listed in Certificate I in Headwear/Millinery.

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LMT20806 Certificate II in Headwear/Millinery

Headwear qualifications are now covered in the Clothing Production qualifications. Millinery units and qualifications are currently being reviewed and will result in Millinery only qualifications.

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a prescribed range of functions involving known routines and procedures and some accountability for quality of outcomes.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	LMTGN2008A	Coordinate work of team or section	
	LMTPRHM-01AA	Block and shape headwear by hand – 1	
	LMTPRHM-04A	Assemble blocked headwear components	
	LMTCL2016A	Trim headwear	
	LMTCL2015A	Finish headwear	
	LMTCL2018A	Perform basic maintenance of headwear	
	LMTCL2001A	Use a sewing machine	
	LMTCL2006A	Press work	
	LMTCL2007A	Lay up, mark and cut uncomplicated fabrics and lays	
	LMTCL2005A	LMTCL2005A Use specialised machinery or processes to assist assembly production	
Engineering and Maintenance	LMTGN2005A	Perform minor maintenance	
Human Resources	LMTHRGN-01A	Perform one-on-one training on the job	
	LMTGN2004A	Work in a team environment	
Sales and Marketing	WRRS.1A	Sell products and services	
	WRRS.2A	Advise on products and services	

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UNITS REQUIRED

Four (4) units of competency are required to complete this qualification **in addition to the required units of competency from Certificate I in Headwear/Millinery**.

Notes on Developing Training Programs

1. At least one (1) unit must be selected from the Production field as listed in Certificate II in Headwear/Millinery.
2. The remaining units may be selected from any field aligned to:
   Certificate II in Headwear/Millinery **or**
   Certificate II from another TCF Training Package Qualification **or**
   Certificate II from another Training Package Qualification.
3. For units identified by an asterisk*, competence in the corresponding unit(s) at the lower level(s), or relevant underpinning knowledge and skills associated with these units, will be acquired as part of the training program. (Refer to the Corresponding Units Table at the front of this volume).
4. Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program.
5. A unit of competency chosen from outside the fields listed should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples).

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LMT30606 Certificate III In Headwear/Millinery

Headwear qualifications are now covered in the Clothing Production qualifications. Millinery units and qualifications are currently being reviewed and will result in Millinery only qualifications.

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform 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 selection of equipment, services or contingency measures and within known time constraints.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	LMTPRGN-12A	Control production	
	LMTGN3002A	Organise and plan own work to achieve planned outcomes	
	LMTPRHM-01BA	Block and shape headwear by hand – 2	*
	LMTCL2013A	Block and shape headwear by machine	
	LMTPRHM-03A	Make headwear with flat pattern components	
	LMTPRHM-04A	Assemble blocked headwear components	
	LMTCL2016A	Trim headwear	
	LMTCL2015A	Finish headwear	
	LMTCL3010A	Perform basic maintenance of headwear	
	LMTCL2001A	Use a sewing machine	
	LMTCL2004A	Sew components	
	LMTCL2007A	Lay up, mark and cut uncomplicated fabrics and lays	
Engineering and Maintenance	LMTGN2005A	Perform minor maintenance	
Quality	BSBFLM309B	Support Continuous Improvement Systems and Processes	
Management	BSBFLM312A	Contribute to team effectiveness	
Human Resources	BSZ402A	Conduct assessment	
	BSZ404A	Train small groups	
Sales and Marketing	WRRS1B	Sell products and services	
	WRRS2B	Advise on products and services	

***** For units identified by an asterisk*, competence in the corresponding units aligned to the lower Certificate levels, or relevant underpinning knowledge and skills associated with these units, will be acquired as part of the training program. (Refer to the Corresponding Units Table at the front of this volume).

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UNITS REQUIRED

Five (5) units of competency are required to complete this qualification.

Notes on Developing Training Programs

1. At least two (2) units must be selected from the Production field as listed in Certificate III in Headwear/Millinery.
2. The remaining units may be selected from any field aligned to:
   Certificate II and/or Certificate III in Headwear/Millinery, additional to units already achieved **and/or**
   Certificate II and/or Certificate III and/or Certificate IV from another TCF Training Package **and/or**
   Certificate II and/or Certificate III and/or Certificate IV from another Training Package Qualification.
3. For units identified by an asterisk*, competence in the corresponding unit(s) at the lower level(s), or relevant underpinning knowledge and skills associated with these units, will be acquired as part of the training program. (Refer to the Corresponding Units Table at the front of this volume.)
4. Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program.
5. A unit of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples) and must not have been achieved at a lower level qualification.
6. Where the primary focus of the enterprise activities are associated with clothing production processes, consideration should be given to using the clothing sector qualification.

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LMT40703 Certificate IV in Millinery

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a broad range of skilled applications, including requirements to evaluate and analyse current practices, develop new criteria and procedures for performing current practice, and provision of some leadership and guidance to others in the application and planning of the skills.

Units of Competency

Field	Unit Code	Unit Name	Notes
Product Development	***LMTPDHM-01A***	***Undertake initial millinery consultation, subsequent fittings and finishing***	***Core***
	LMTPDHM-02A	***Sketch and prepare millinery fashion designs***	***Core***
	LMTPDHM-03A	***Make millinery patterns***	***Core***
	LMTPDHM-04A	Undertake couture millinery	
Production	***LMTPRHM-09A***	***Undertake specific millinery construction techniques***	***Core***
	LMTPRHM-10A	Rejuvenate millinery	
Management	BSBSBM301A	Research business opportunities	
	BSBSBM401A	Establish business and legal requirements	
	BSBSBM402A	Undertake financial planning	
	BSBSBM403A	Promote the business	
	BSBSBM404A	Undertake business planning	
	BSBSBM405A	Monitor and manage business operations	
	BSBSBM406A	Manage finances	
	BSBSBM407A	Manage a small team	
Sales and Marketing	LMTSMHM-01A	Present and display millinery	
Purchasing	***LMTPUHM-01A***	***Manage millinery procurement and cost millinery products***	***Core***

UNITS REQUIRED

Seven (7) units of competency are required to complete this qualification.

Notes on Developing Training Programs

1. All five (5) core units are mandatory.
2. The remaining two (2) units may be selected from:
   Other units, from any field, identified for Certificate IV in Headwear/Millinery **and/or**
   Other Certificate IV units from the TCF Training Package **and/or**
   Other Certificate IV units from another Training Package Qualification.
3. Units imported from other Training Package qualifications may have prerequisites, and these must be
   taken into account when developing a training program.
4. A unit of competency chosen from outside the TCF Training Package should be consistent with the

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Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples) and must
not have been achieved at a lower level of qualification.

5. Where the primary focus of the enterprise activities are associated with clothing production processes, consideration should be given to using the clothing sector qualification.
6. Certificate III in Headwear/Millinery is a prerequisite to Certificate IV in Headwear/Millinery.
7. Within Certificate III in Headwear/Millinery, the following units must have been completed:
   - LMTPRCL-01AA Sew garments – 1
   - LMTPRHZ-03A Make headwear with flat pattern components
   - LMTPRHM-04A Assemble blocked headwear components
   - LMTPRHM-01BA Block and shape headwear by hand – 2
8. If Certificate III in Headwear/Millinery has not been completed, an RTO must be satisfied through
   Recognition of Prior Learning assessment, that the skills described in the above units have been gained.

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LMT20906 Certificate II in Footwear Production (Intermediate)

Certificate II (Intermediate) reflects vocational outcomes for those performing a limited range of technical and operational tasks within a production oriented work environment Units in the LMT2000 series achieved through Certificate I may be credited towards this qualification.

Units that require the completion of prerequisites are identified by italics. Prerequisite requirements must be achieved either at lower level qualifications or count towards the total number of units as part of this qualification.

Ten (10) units are required to complete this qualification. Units must be selected according to the rules described below.

CORE UNITS
Three (3) units must be selected

LMTGN2001A Follow defined OH&S policies and procedures

LMTGN2002A Apply quality standards

LMTGN2003A Work in the Textiles, Clothing and Footwear industry

SPECIALIST UNITS
Five (5) units must be selected
Two (2) units must be coded FP2

LMTGN2004A Work in a team environment
LMTGN2005A Perform minor maintenance
LMTGN2006APerform test or inspection to check product quality
LMTGN2007A Select, transfer and remove materials and products
LMTGN2008A Coordinate work of team or section
LMTGN2009A Operate computing technology in a TCF workplace
LMTGN2010A Perform tasks to support production
LMTFP2001A Identify materials used in footwear production
LMTFP2002A Perform stuff cutting
LMTFP2003A Cut printed materials by machine
LMTFP2004A Cut non-printed leather by machine
LMTFP2005A Operate machine to sew upper
LMTFP2006A Machine upper according to product requirements (P)
LMTFP2007A Last shoe by machine
LMTFP2008A Perform moulding operations
LMTFP2009A Perform footwear finishing operations
LMTFP2010A Repair footwear product
LMTFP2011A Perform table-based operations

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SPECIALIST UNITS CONTINUED

MCMS200A Apply competitive manufacturing practices
MCMS201A Sustain process improvements
MCMC210A Manage the impact of change on own work
MCMT220A Apply quick changeover procedures
MCMT221A Apply Just in Time (JIT) procedures
MCMT230A Apply cost factors to work practices
MCMT231A Interpret product costs in terms of customer requirements
MCMT240A Apply 5S procedures in a manufacturing environment
MCMT250A Monitor process capability
MCMT251A Apply quality standards
MCMT260A Use planning software systems in manufacturing
MCMT261A Use SCADA systems in manufacturing
MCMT270A Use sustainable energy practices
MCMT271AUse sustainable environmental practices
MCMT280A Undertake root cause analysis
MCMT281A Contribute to the application of a proactive maintenance strategy

OPEN ELECTIVE UNITS
A maximum of two (2) units may be selected

Two units can be selected from:

- Other Footwear Production specialist units at the AQF levels II & III
- Other TCF Training Package units at AQF level II & III
- Other Training Packages at AQF levels I, II & III

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LMT21006 Certificate II in Footwear Production (Complex or Multiple Processes)

Certificate II in Footwear Production (Complex or Multiple Processes) reflects vocational outcomes for those performing a limited range of technical and operational tasks within a production oriented work environment. Some multi-skilled roles can be accommodated in this qualification.

Direct entry into this qualification requires completion of a total of 12 units according to the rules described below. Units in the LMT2000 series achieved through Certificate I may be credited towards this qualification.

If Certificate II in Footwear Production (Intermediate) has been completed, an additional two units are required to complete this qualification. Units that have been credited towards lower level qualifications must not be selected in the additional two unit requirement. A minimum of one of these two units must be selected from the Specialist units coded FP2.

Units that require the completion of prerequisites are identified by (P) after the unit name. Prerequisite requirements must be achieved either at lower level qualifications or count towards the total number of units as part of this qualification.

Twelve (12) units are required to complete this qualification. Units must be selected according to the rules described below.

CORE UNITS
Three (3) units must be selected

LMTGN2001A Follow defined OH&S policies and procedures

LMTGN2002A Apply quality standards

LMTGN2003A Work in the Textiles, Clothing and Footwear industry

SPECIALIST UNITS
Seven (7) units must be selected
Two (2) units must be coded FP2
Maximum of one (1) unit may be coded MCM

LMTGN2004A Work in a team environment
LMTGN2005A Perform minor maintenance
LMTGN2006A Perform test or inspection to check product quality
LMTGN2007A Select, transfer and remove materials and products
LMTGN2008A Coordinate work of team or section
LMTGN2009A Operate computing technology in a TCF workplace
LMTGN2010A Perform tasks to support production
LMTFP2001A Identify materials used in footwear production (P)

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SPECIALIST UNITS CONTINUED…

LMTFP2002A Perform stuff cutting
LMTFP2003A Cut printed materials by machine
LMTFP2004A Cut non-printed leather by machine
LMTFP2005A Operate machine to sew upper
LMTFP2006A Machine upper according to product requirements (P)
LMTFP2007A Last shoe by machine
LMTFP2008A Perform moulding operations
LMTFP2009A Perform footwear finishing operations
LMTFP2010A Repair footwear product
LMTFP2011A Perform table-based operations
MCMS200A Apply competitive manufacturing practices
MCMS201A Sustain process improvements
MCMC210A Manage the impact of change on own work
MCMT220A Apply quick changeover procedures
MCMT221A Apply Just in Time (JIT) procedures
MCMT230A Apply cost factors to work practices
MCMT231A Interpret product costs in terms of customer requirements
MCMT240A Apply 5S procedures in a manufacturing environment
MCMT250A Monitor process capability
MCMT251A Apply quality standards
MCMT260A Use planning software systems in manufacturing
MCMT261A Use SCADA systems in manufacturing
MCMT270A Use sustainable energy practices
MCMT271A Use sustainable environmental practices
MCMT280A Undertake root cause analysis
MCMT281A Contribute to the application of a proactive maintenance strategy

OPEN ELECTIVE UNITS
A maximum of two (2) units may be selected

Two units can be selected from:

- Other Footwear Production specialist units at the AQF levels II & III
- Other TCF Training Package units at AQF level II & III
- Other Training Packages at AQF levels I, II & III

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LMT30706 Certificate III in Footwear Production

Certificate III reflects vocational outcomes for those performing supervision roles, specialised technical tasks or multi-skilled roles within a production oriented work environment.

Direct entry into this qualification requires completion of a total of 18 units according to the rules described below. If Certificate II in Footwear Production (Complex or Multiple Processes) has been achieved, an additional six units are required. All core units listed must be achieved – any Certificate III core units not achieved at Certificate II must be completed as part of the additional six unit required for Certificate III. Units that have been credited towards lower level qualifications must not be selected in the additional 6 unit requirement. A minimum of three of the six units must be selected from the Specialist units coded FP3 or GN3.

Units that require the completion of prerequisites are identified by (P) after the unit name. Prerequisite requirements must be achieved either at lower level qualifications or count towards the total number of units as part of this qualification.

Competitive Manufacturing Training Package units, identified as MCM in the code, should be selected on the basis of work requirements. Those at AQF level II (units in the 200 series) are appropriate for operators. MCM units for those in Certificate III level positions such as supervisors should be selected from both the AQF II units (the 200 series) and the AQF IV units (the 400 series).

Eighteen (18) units are required to complete this qualification. Units must be selected according to the rules described below.

CORE UNITS
Four (4) units must be selected

LMTGN2001A Follow defined OH&S policies and procedures

LMTGN2002A Apply quality standards

LMTGN2003A Work in the Textiles, Clothing and Footwear industry

LMTFP2001A Identify materials used in footwear production

SPECIALIST UNITS
Twelve (12) units must be selected
Two (2) units must be coded FP3 and
Minimum of one (1) unit must be coded FP3 or GN3
Maximum of two (2) units may be coded MCM

LMTGN2004A Work in a team environment
LMTGN2005A Perform minor maintenance
LMTGN2006A Perform test or inspection to check product quality
LMTGN2007A Select, transfer and remove materials and products
LMTGN2008A Coordinate work of team or section

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SPECIALIST UNITS CONTINUED…

LMTGN2009A Operate computing technology in a TCF workplace
LMTGN2010A Perform tasks to support production
LMTFP2002A Perform stuff cutting
LMTFP2003A Cut printed materials by machine
LMTFP2004A Cut non-printed leather by machine
LMTFP2005A Operate machine to sew upper
LMTFP2006A Machine upper according to product requirements (P)
LMTFP2007A Last shoe by machine
LMTFP2008A Perform moulding operations
LMTFP2009A Perform footwear finishing operations
LMTFP2010A Repair footwear product
LMTFP2011A Perform table-based operations
LMTGN3001A Control production in a section of a TCF enterprise
LMTGN3002A Organise and plan own work to achieve planned outcomes
LMTGN3003A Estimate and cost job
LMTGN3004A Grade leather
LMTFP3001A Cut leather by hand
LMTFP3002A Hand last shoe
LMTFP3003A Assemble shoe by hand
LMTFP3004A Contribute to footwear production improvement processes
LMTFP3005A Supervise footwear production operations
LMTFP3006A Apply foot anatomy principles to footwear production
MCMS200A Apply competitive manufacturing practices
MCMS201A Sustain process improvements
MCMC210A Manage the impact of change on own work
MCMT220A Apply quick changeover procedures
MCMT221A Apply Just in Time (JIT) procedures
MCMT230A Apply cost factors to work practices
MCMT231A Interpret product costs in terms of customer requirements
MCMT240A Apply 5S procedures in a manufacturing environment
MCMT250A Monitor process capability
MCMT251A Apply quality standards
MCMT260A Use planning software systems in manufacturing
MCMT261A Use SCADA systems in manufacturing
MCMT270A Use sustainable energy practices
MCMT271AUse sustainable environmental practices
MCMT280A Undertake root cause analysis
MCMT281A Contribute to the application of a proactive maintenance strategy
MCMS400A Implement a competitive manufacturing system
MCMS401A Ensure process improvements are sustained
MCMC410A Lead change in a manufacturing environment
MCMT421A Facilitate a Just in Time (JIT) system
MCMT430A Improve cost factors in work practices
MCMT432A Analyse manual handling processes

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SPECIALIST UNITS CONTINUED…

MCMT440A Lead 5S in a manufacturing environment
MCMT450A Undertake process capability improvements (P)
MCMT451A Mistake proof a production process
MCMT452A Apply statistics to processes in manufacturing
MCMT460A Facilitate the use of planning software systems in manufacturing (P)
MCMT461A Facilitate SCADA systems in a manufacturing team or work area (P)
MCMT481A Undertake proactive maintenance analyses
MCMT482A Assist in implementing a proactive maintenance strategy

OPEN ELECTIVE UNITS
A maximum of two (2) units may be selected

Two units can be selected from:

- Other Footwear Production specialist units at the AQF levels II, III & IV
- Other TCF Training Package units at AQF levels II, III & IV
- Other Training Packages at AQF levels II, III & IV

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LMT40406 Certificate IV in Footwear Production

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a broad range of skilled applications, including requirements to evaluate and analyse current practices, develop new criteria and procedures for performing current practice and provision of some leadership and guidance to others in the application and planning of the skills.

Units of Competency

Field	Unit Code	Unit Name
Product Development	LMTPDFT-01A	Design tooling
	LMTPDFT-02A	Assist with development of design
	LMTPDFT-03A	Determine client footwear requirements
	LMTPDFT-04A	Design and make patterns
	LMTPDFT-05A	Select and/or make last
Production	LMTPRGN-01A	Plan and implement production within a work team
	LMTPRGN-02A	Coordinate or set up machine/s for product change
	LMTPRGN-03A	Participate in production planning processes
	LMTPRFT-10A	Prepare, cut and sew custom-made shoe/components
	LMTPRFT-11A	Assemble and finish custom-made shoe
	LMTPRFT-12A	Fit custom-made footwear
Engineering and Maintenance	LMTEMGN-01A	Install and commission process and machine control programs
	LMTEMGN-03A	Develop preventative maintenance schedules
	LMTEMFT-01A	Fabricate or machine tooling
Quality	BSXFMI409A	Implement and monitor continuous improvement to systems and processes
Management	BSXFMI404A	Participate in, lead and facilitate work teams
	BSXFMI405A	Manage operations to achieve planned outcomes
	BSXFMI406A	Manage workplace information
	023/06	Manage self and staff
	023/08	Review business
Human Resources	BSZ406A	Plan a series of training sessions
	BSZ407A	Deliver training sessions
	LMTHRGN-03A	Participate in staffing processes
	LMTHRGN-09A	Implement and monitor OH&S in the workplace
Sales and Marketing	WRRCS.3	Interact with customers
	WRRM.1A	Merchandise products
Warehousing and Distribution	TDT A28 98A	Assess and monitor optimum stock levels
Purchasing	TDT R2 98A	Source goods and services and evaluate contractors
	PSPPROC301A	Procure goods or services
Administration and Finance	BSAINF401B	Supervise an established record system to ensure its integrity
	BSATEC401A	Produce complex documents

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UNITS REQUIRED:

Seven (7) units are required to complete this qualification.

Notes on Developing Training Programs

1. At least two (2) units must be from the Product Development field and/or the Production field.
2. Up to two (2) units may be selected from any field aligned to:

   Certificate III in Footwear Production, additional to units already achieved; **and/or**

   Diploma of Textile, Clothing and Footwear; **and/or**

   Certificate III and/or Certificate IV and/or Diploma from other Training Package Qualifications.
3. The remaining unit/s may be selected from any field in Certificate IV in Footwear Production.
4. Units of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples), and must not have been achieved at a lower level qualification.
5. There are no prerequisites or corresponding units as listed in the 'Units of Competency' for this qualification. However, each available unit of competency has significant relevant underpinning knowledge and skills that need to be taken into account when developing training programs.
6. Units imported from other Training Package Qualifications as listed may have prerequisites. These prerequisites must be taken into account when developing a training program.

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LMT21106 Certificate II in Footwear Repair

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a prescribed range of functions involving known routines and procedures and some accountability for quality of outcomes.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	LMTPRFR-01A	Assess and cost job	
	LMTPRFR-02A	Supply and fit new heel block and/or replace top piece	
	LMTPRFR-03A	Attach non-slip sole and/or heel	
	LMTPRFR-04A	Replace toe piece	
	LMTPRFR-05A	Replace half leather sole	
	LMTPRFR-06A	Sew/patch by machine	
	LMTPRFR-07A	Dye footwear/item	
	LMTGN2008A	Coordinate work of team or section	
Engineering and Maintenance	LMTGN2005A	Perform minor maintenance	
Quality	***LMTGN2002A***	***Apply quality standards***	***Core***
Human Resources	***LMTGN2001A***	***Follow defined OH&S policies and procedure***s	***Core***
	BSZ404A	Train small groups	
	BSZ402A	Conduct assessment	
	LMTHRGN-01A	Perform one-on-one training on the job	
	LMTGN2004A	Work in a team environment	
Sales and Marketing	WRRS1B	Sell products and services	
	WRRS2B	Advise on products and services	

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UNITS REQUIRED:

Ten (10) units of competency are required to complete this qualification.

Notes on Developing Training Programs

1. Two (2) core units are mandatory.
2. At least six (6) units must be selected from the Production field as listed in Certificate II in Footwear Repair.
3. Two (2) units may be selected from any field aligned to:
   Certificate II in Footwear Repair and/or
   Certificate II from another TCF Training Package Qualification and/or
   Certificate II from another Training Package Qualification.
4. Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program.
6. A unit of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples) and must not have been achieved at a lower level qualification.

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LMT30806 Certificate III in Footwear Repair

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform 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 selection of equipment, services or contingency measures and within known time constraints.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	LMTPRFR-08A	Replace full sole and heel	
	LMTPRFR-09A	Operate sole stitcher	
	LMTPRFR-10A	Hand sew welt	
	LMTPRFR-11A	Re-cover footwear	
	LMTPRGN-12A	Control production	
	LMTGN3002A	Organise and plan own work to achieve planned outcomes	
Quality	BSBFLM309B	Support Continuous Improvement Systems and Processes	
Management	BSBFLM412A	Promote team effectiveness	
	BSBFLM305B	Support Operational Plan	
Human Resources	BSZ402A	Conduct assessment	
	BSZ404A	Train small groups	
Sales and Marketing	WRRS1B	Sell product and services	
	WRRS2B	Advise on products and services	

UNITS REQUIRED

Five (5) units of competency are required to complete this qualification, **in addition to the required units of competency from Certificate II in Footwear Repair.**

Notes on Developing Training Programs

1. At least two (2) units must be selected from the Production field as listed in Certificate III in Footwear Repair.
2. Two (2) units may be selected from any field aligned to:
   Certificate II or Certificate III in Footwear Repair **and/or**
   Certificate II or Certificate III or Certificate IV from another TCF Training Package Qualification **and/or**
   Certificate II or Certificate III or Certificate IV from another Training Package Qualification.
3. Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program.
4. A unit of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples) and must not have been achieved at a lower level qualification. Examples include units associated with engraving and/or key cutting.

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LMT10706 Certificate I in Leather Goods Production

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a defined range of activities most of which may be routine and predictable.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	LMTPRLG-01AA	Split leather pieces	
	LMTPRLG-03AA	Cut by machine – 1	
	LMTPRLG-04AA	Sew leather by machine – 1	
	LMTPRLG-06AA	Perform table work – 1	
	LMTPRLG-07AA	Operate leather production machines – 1	
Engineering and Maintenance	LMTGN2005A	Perform minor maintenance	
Quality	***LMTGN2002A***	***Apply quality standards***	***Core***
Human Resources	***LMTGN2001A***	***Follow defined OH&S policies and procedures***	***Core***

UNITS REQUIRED:

Four (4) units of competency are required to complete this qualification.

Notes on Developing Training Programs

1. Two (2) core units are mandatory:
2. At least one (1) unit must be selected from the Production field as listed in Certificate I in Leather Goods Production.

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LMT21206 Certificate II in Leather Goods Production

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a prescribed range of functions involving known routines and procedures and some accountability for quality of outcomes.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	LMTGN2008A	Coordinate work of team or section	
	LMTPRLG-02AA	Skive leather pieces – 1	
	LMTPRLG-03BA	Cut by machine – 2	*
	LMTPRLG-04BA	Sew leather by machine – 2	*
	LMTPRLG-05AA	Sew by hand – 1	
	LMTPRLG-06BA	Perform table work – 2	*
	LMTPRLG-07BA	Operate leather production machines – 2	*
Engineering and Maintenance	LMTGN2005A	Perform minor maintenance	
Quality	***LMTGN2002A***	***Apply quality standards***	***Core***
Human Resources	LMTHRGN-01A	Perform one-on-one training on the job	
	LMTHRGN-02A	Work in a team environment	
	LMTGN2001A	***Follow defined OH&S policies and procedures***	***Core***
	BSZ404A	Train small groups	
	BSZ402A	Conduct assessment	

* For units identified by an asterisk*, competence in the corresponding units aligned to the lower Certificate levels, or relevant underpinning knowledge and skills associated with these units, will be acquired as part of the training program. (Refer to the Corresponding Units Table at the front of this volume).

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Pathways to Certificate II in Leather Goods Production

1 Through Certificate I in Leather Goods Production.

UNITS REQUIRED

Two (2) units of competency are required to complete this qualification **in addition to the required units of competency from Certificate I in Leather Goods Production.**

Notes on Developing Training Programs

1. One (1) unit must be selected from the Production field as listed in Certificate II Leather Goods Production.
2. One (1) unit must be selected from any field aligned to:
   Certificate II in Leather Goods Production **or**
   Certificate II from another TCF Training Package Qualification **or**
   Certificate II from another Training Package Qualification.
3. For units identified by an asterisk*, competence in the corresponding unit(s) at the lower level(s), or relevant underpinning knowledge and skills associated with these units, will be acquired as part of the training program. (Refer to the Corresponding Units Table at the front of this volume).
4. Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program.
5. A unit of competency chosen from outside the fields listed should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples).

2 Direct entry into Certificate II in Leather Goods Production

UNITS REQUIRED

Four (4) units of competency are required to complete this qualification.

Notes on Developing Training Programs

1. Two (2) core units are mandatory.
2. At least one (1) unit must be selected from the Production field as listed in Certificate II in Leather Goods Production.
3. One (1) unit may be selected from any field aligned to:
   Certificate II in Leather Goods Production **or**
   Certificate II from another TCF Training Package Qualification **or**
   Certificate II from another Training Package Qualification.
4. For units identified by an asterisk*, competence in the corresponding unit(s) at the lower level(s), or relevant underpinning knowledge and skills associated with these units, will be acquired as part of the training program. (Refer to the Corresponding Units Table at the front of this volume).
5. Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program.
6. A unit of competency chosen from outside the TCF Training Package should be consistent with the
   Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples).

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LMT30906 Certificate III in Leather Goods Production

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform 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 selection of equipment, services or contingency measures and within known time constraints.

Units of Competency

Field	Unit Code	Unit Name	Notes
Product Development	LMTPDLG-01A	Make prototype	
	LMTGN3003A	Estimate and cost job	
Production	LMTGN3002A	Organise and plan own work to achieve planned outcomes	A/B
	LMTPRGN-12A	Control production	B
	LMTPRGN-17A	Cut leather by hand	
	LMTPRGN-18A	Grade leather	
	LMTPRLG-02BA	Skive leather pieces – 2	*/A
	LMTPRLG-03CA	Cut by machine – 3	*/A
	LMTPRLG-04CA	Sew leather by machine – 3	*/A
	LMTPRLG-05BA	Sew by hand – 2	*/A
	LMTPRLG-06CA	Perform table work – 3	*/A
	LMTPRLG-07CA	Operate leather production machines – 3	*/A
Quality	***LMTGN2002A***	***Apply quality standards***	***Core***
	BSBFLM309B	Support Continuous Improvement Systems and Processes	B
Management	BSBFLM412A	Promote team effectiveness	B
	BSBFLM305B	Support Operational Plan	B
Human Resources	***LMTGN2001A***	***Follow defined OH&S policies and procedures***	***Core***
	BSZ404A	Train small groups	B
	BSZ402A	Conduct assessment	B
Sales and Marketing	BSBSBM403A	Promote the Business	

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A At least one (1) unit must be selected from Stream A units identified by the letter 'A', if the Production Operations Stream is chosen.

B At least one (1) unit must be selected from Stream B units identified by the letter 'B', if the Production Management Stream is chosen.

***** For units identified by an asterisk*, competence in the corresponding units aligned to the lower Certificate levels, or relevant underpinning knowledge and skills associated with these units, will be acquired as part of the training program. (Refer to the Corresponding Units Table at the front of this volume).

Streams within Certificate III in Leather Goods Production

A Production Operations

UNITS REQUIRED

Five (5) units of competency are required to complete this qualification.

Notes on Developing Training Programs

1. The two (2) core units are mandatory.
2. At least one (1) unit must be selected from Stream A units (identified by the letter 'A') as listed for Certificate III in Leather Goods Production.
3. At least one (1) unit must be selected from the Production field in Certificate III in Leather Goods Production.
4. One (1) unit may be selected from any field aligned to:
   Certificate II OR Certificate III or Certificate IV in Leather Goods Production **or**
   Certificate II or Certificate III or Certificate IV from another TCF Training Package Qualification **or**
   Certificate II or Certificate III or Certificate IV from another Training Package Qualification.
5. For units identified by an asterisk*, competence in the corresponding unit(s) at the lower level(s), or relevant underpinning knowledge and skills associated with these units, will be acquired as part of the training program. (Refer to the Corresponding Units Table at the front of this volume.)
6. Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program.
7. A unit of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples) and must not have been achieved at a lower level qualification.

B Production Management

UNITS REQUIRED

Five (5) units of competency are required to complete this qualification.

Notes on Developing Training Programs

1. Two (2) core units are mandatory.
2. At least one (1) unit must be selected from Stream B units (identified by the letter 'B') as listed for Certificate III in Leather Goods Production.
3. At least one (1) unit must be selected from the Product Development or Production fields in Certificate III in Leather Goods Production.
4. One (1) unit may be selected from any field aligned to:

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Certificate II or Certificate III or Certificate IV in Leather Goods Production **or**
Certificate II or Certificate III or Certificate IV from another TCF Training Package Qualification **or**
Certificate II or Certificate III or Certificate IV from another Training Package Qualification.

5. For units identified by an asterisk*, competence in the corresponding unit(s) at the lower level(s), or relevant underpinning knowledge and skills associated with these units, will be acquired as part of the training program. (Refer to the Corresponding Units Table at the front of this volume.)
6. Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program.
7. A unit of competency chosen from outside the fields listed should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples) and must not have been achieved at a lower level qualification.

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LMT40506 Certificate IV in Leather Goods Production

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a broad range of skilled applications, including requirements to evaluate and analyse current practices, develop new criteria and procedures for performing current practice and provision of some leadership and guidance to others in the application and planning of the skills.

Units of Competency

Field	Unit Code	Unit Name
Product Development	LMTPDLG-02A	Contribute to preparation of design concepts
	LMTPDLG-03A	Contribute to development of design
	LMTPDLG-04A	Select and/or modify patterns
	LMTPRLG-05AA	Grade patterns
	LMTPDLG-06A	Design tooling
Production	LMTPRGN-01A	Plan and implement production within a work team
	LMTPRGN-02A	Coordinate or set up machine/s for product change
	LMTPRGN-03A	Participate in production planning processes
	LMTPRLG-08A	Measure, lay-out and cut leather product
	LMTPRLG-09A	Assemble and finish leather product
	LMTPRLG-10A	Restore leather products
Engineering and Maintenance	LMTEMGN-01A	Install and commission process and machine control programs
	LMTEMGN-02A	Participate in machine/product related research and development
	LMTEMGN-03A	Develop preventative maintenance schedules
Quality	BSBFLM409A	Implement continuous improvement
Management	BSBFLM412A	Promote team effectiveness
	BSBFLM405B	Implement Operational Plans
	BSBFLM406B	Implement Workplace Information Systems
	BSBSBM407A	Manage a Small Team
	BSBSBM405A	Monitor and Manage Business Operations
Human Resources	BSZ406A	Plan a series of training sessions
	BSZ407A	Deliver training sessions
	LMTHRGN-03A	Participate in staffing processes
	LMTHRGN-09A	Implement and monitor OH&S in the workplace
Sales and Marketing	WRRCS3B	Interact with customers
	WRRM1B	Merchandise products
Warehousing and Distribution	TDTA2801A	Assess and monitor optimum stock levels
Purchasing	TDTR0201A	Source goods/services and evaluate contractors

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	PSPPROC302B	Undertake basic procurement
Administra-tion and Finance	BSBRKG301A	Control Records
	BSBADM402A	Produce Complex Business Documents

UNITS REQUIRED:

Seven (7) units of competency are required to complete this qualification.

Notes on Developing Training Programs

1. At least two (2) units must be from the Product Development field and/or the Production field as listed in Certificate IV in Leather Goods Production.
2. Up to two (2) units may be selected from any field aligned to:
   Certificate III and/or Certificate IV in Leather Goods Production **and/or**
   Certificate III and/or Certificate IV from another TCF Training Package Qualification **and/or**
   Certificate III and/or Certificate IV from other Training Package Qualifications.
3. The remaining unit/s may be selected from any other field in Certificate IV in Leather Goods Production.
4. Units of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples), and must not have been achieved at a lower level qualification.
5. There are no pre-requisites or corresponding units as listed in the 'Units of Competency' for this qualification. However, each available unit of competency has significant relevant underpinning knowledge and skills that need to be taken into account when developing training programs.
6. Units imported from other Training Package Qualifications as listed may have prerequisites. These prerequisites must be taken into account when developing a training program

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LMT21306 Certificate II in Hide, Skin And Leather

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a prescribed range of functions involving known routines and procedures and some accountability for quality of outcomes.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	LMTPRHL-01A	Undertake receival, storage, handling and/or preservation of materials or products	
	LMTPRHL-02A	Perform fellmongering processes	
	LMTPRHL-03A	Operate machines to prepare hides or skins for tanning	
	LMTPRHL-04A	Prepare chemicals to a formula	
	LMTPRHL-06A	Use drum or vessel to prepare or tan hides or skins	
	LMTPRHL-07A	Operate machines to crust hides, skins or leather	
	LMTPRHL-08A	Use drum or vessel to crust hides, skins or leather	
	LMTPRHL-09A	Perform drying operation	
	LMTPRHL-10A	Finish hides, skins or leather	
	LMTPRHL-11A	Trim hides, skins or leather	
	LMTPRHL-12A	Sort, grade or class hides, skins or leather	
	LMTPRHL-14A	Perform tests	
	LMTGN2010A	***Perform tasks to support production***	***Core***
Engineering and Maintenance	***LMTGN2005A***	***Perform minor maintenance***	***Core***
	LMTEMHL-01A	Monitor and operate trade waste	
Quality	***LMTGN2002A***	***Apply quality standards***	***Core***
Human Resources	LMTHRGN-01A	Perform one-on-one training on the job	
	LMTGN2004A	Work in a team environment	
	LMTGN2001A	***Follow defined OH&S policies and procedures***	***Core***
	BSZ404A	Train small groups	
Warehousing and Distribution	LMTWDGN-01A	Operate load shifting equipment	

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UNITS REQUIRED

Eight (8) units of competency are required to complete this qualification.

Notes on Developing Training Programs

1. Four (4) core units are mandatory.
2. At least three (3) units must be selected from the Production field as listed in Certificate II in Hide, Skin and Leather.
3. One (1) unit may be selected from any field aligned to:
   Certificate II in Hide, Skin and Leather **or**
   Certificate II from another TCF Training Package Qualification **or**
   Certificate II from another Training Package Qualification.
4. Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program.
5. A unit of competency chosen from outside the fields listed should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples).

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LMT31006 Certificate III in Hide, Skin And Leather

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform 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 selection of equipment, services or contingency measures and within known time constraints.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	LMTPRHL-01A	Undertake receival, storage, handling and/or preservation of materials or products	
	LMTPRHL-02A	Perform fellmongering processes	
	LMTPRHL-03A	Operate machines to prepare hides or skins for tanning	
	LMTPRHL-04A	Prepare chemicals to a formula	
	LMTPRHL-05A	Supervise/monitor technical processes	
	LMTPRHL-06A	Use drum or vessel to prepare or tan hides or skins	
	LMTPRHL-07A	Operate machine to crust hides, skins or leather	
	LMTPRHL-08A	Use drum or vessel to crust hides, skins or leather	
	LMTPRHL-09A	Perform drying operation	
	LMTPRHL-10A	Finish hides, skins or leather	
	LMTPRHL-11A	Trim hides, skins or leather	
	LMTPRHL-12A	Sort, grade or class hides, skins or leather	
	LMTPRHL-14A	***Perform tests***	**Core**
	LMTGN5001A	Participate in production planning processes	
	LMTGN2006A	Perform test or inspection to check product quality	
Engineering and Maintenance	LMTEMHL-01A	Monitor and operate trade waste	
	LMTEMHL-02A	Monitor and coordinate trade waste treatment process	*
Quality	BSBFLM309B	Support Continuous Improvement Systems and Processes	
Management	BSBFLM412A	Promote team effectiveness	
	BSBFLM305B	Support Operational Plan	
Human Resources	BSZ404A	Train small groups	
	BSZ402A	Conduct assessment	
Warehousing and Distribution	LMTWDGN-01A	Operate load shifting equipment	

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* For units identified by an asterisk*, competence in the corresponding units aligned to the lower Certificate levels, or relevant underpinning knowledge and skills associated with these units, will be acquired as part of the training program. (Refer to the Corresponding Units Table at the front of this volume)

UNITS REQUIRED

Four (4) units of competency are required to complete this qualification, **in addition to the required units of competency from Certificate II in Hide, Skin and Leather.**

Notes on Developing Training Programs

1. One (1) core unit is mandatory
2. At least two (2) units must be selected from the Production field in Certificate III in Hide, Skin and Leather.
3. One (1) unit may be selected from any field aligned to:
   Certificate II, Certificate III or Certificate IV in Hide, Skin and Leather **or**
   Certificate II, Certificate III or Certificate IV from another TCF Training Package Qualification **or**
   Certificate II, Certificate III or Certificate IV from another Training Package.
4. For units identified by an asterisk*, competence in the corresponding unit(s) at the lower level(s), or relevant underpinning knowledge and skills associated with these units, will be acquired as part of the training program. (Refer to the Corresponding Units Table at the front of this volume.)
5. Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program.
6. A unit of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples) and must not have been achieved at a lower level qualification.

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LMT40606 Certificate IV in Hide, Skin And Leather

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a broad range of skilled applications, including requirements to evaluate and analyse current practices, develop new criteria and procedures for performing current practice and provision of some leadership and guidance to others in the application and planning of the skills.

Units of Competency

Field	Unit Code	Unit Name	Notes
Product Development	***LMTPDHL-01A***	***Organise and interpret tests***	***Core***
	LMTPDHL-02A	Select and test raw materials	
Production	***LMTPRHL-13A***	***Manage technical processes***	***Core***
	LMTPRGN-01A	Plan and implement production within a work team	
	LMTPRGN-02A	Coordinate or set up machine/s for product change	
	LMTGN5001A	Participate in production planning processes	
	LMTPRGN-05A	Participate in product engineering	
Engineering and Maintenance	LMTEMGN-01A	Install and commission process and machine control programs	
	LMTEMGN-02A	Participate in machine/product related research and development	
	LMTEMHL-02A	Monitor and coordinate trade waste treatment process	
Quality Management	BSBFLM409A	Implement continuous improvement	
	BSBFLM412A	Promote team effectiveness	
	BSBFLM405B	Implement Operational Plans	
	BSBFLM406B	Implement Workplace Information Systems	
	BSBSBM407A	Manage a Small Team	
	BSBSBM405A	Monitor and Manage Business Operations	
	BSBFLM409A	Implement continuous improvement	
Human Resources	BSZ406A	Plan a series of training sessions	
	BSZ407A	Deliver training sessions	
	LMTHRGN-03A	Participate in staffing processes	
	LMTHRGN-09A	Implement and monitor OH&S in the workplace	
Sales and Marketing	WRRCS3B	Interact with customers	
	WRRM1B	Merchandise products	
	BSBCMN410A	Coordinate implementation of customer service strategies	
Warehousing and Distribution	TDTA2801A	Assess and monitor optimum stock levels	
Purchasing	TDTR0201A	Source goods/services and evaluate contractors	
	PSPPROC302B	Undertake basic procurement	

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Administra-tion and finance	BSBRKG301A	Control Records
	BSBADM402A	Produce Complex Business Documents

UNITS REQUIRED

Seven (7) units of competency are required to complete this qualification.

Notes on Developing Training Programs

1. Two (2) core units are mandatory.
2. At least three (3) units must be selected from the Production field as listed in Certificate IV in Hide, Skin and Leather.
3. Up to two (2) units may be selected from any field aligned to:
   Certificate III and/or Certificate IV in Hide, Skin and Leather **or**
   Certificate II and/or Certificate IV and/or Diploma from another TCF Training Package Qualification **or**
   Certificate III and/or Certificate IV and/or Diploma from other Training Package Qualifications.
4. The remaining unit/s may be selected from any field in Certificate IV in Hide, Skin and Leather.
5. Entry to a training program for this qualification can be achieved through the successful completion of a higher qualification in a related science field.
6. For this Certificate, competence in the relevant units at the lower Certificate levels, or relevant underpinning knowledge and skills associated with those units, will be acquired as part of the training program.
7. Units of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples), and must not have been achieved at a lower level qualification.
8. There are no prerequisites or corresponding units as listed in the 'Units of Competency' for this qualification. However, each available unit of competency has significant relevant underpinning knowledge and skills that need to be taken into account when developing training programs.
9. Units imported from other Training Package Qualifications as listed may have prerequisites. These prerequisites must be taken into account when developing a training program

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LMT10806 Certificate I in Laundry Operations

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a broad range of skilled applications, including requirements to evaluate and analyse current practices, develop new criteria and procedures for performing current practice and provision of some leadership and guidance to others in the application and planning of the skills.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	***LMTPRLA-01A***	***Collect, receive and sort product***	***Core***
	LMTPRLA-02A	Operate washing machines	
	LMTPRLA-05A	Operate hydro extractor	
	LMTPRLA-06A	Perform conditioning and/or drying processes	
	LMTPRLA-07A	Operate finishing equipment	
	LMTPRLA-08A	Repair damaged products	
	LMTPRLA-09A	Inspect, fold and pack theatre linen	
	LMTPRLA-10A	Prepare products for storage or despatch	
Quality	***LMTGN2002A***	***Apply quality standards***	***Core***
Human Resources	***LMTGN2001A***	***Follow defined OH&S policies and procedures***	***Core***

UNITS REQUIRED:

Four (4) units of competency are required to complete this qualification.

Notes on Developing Training Programs

1. Three (3) core units are mandatory.
2. One (1) unit must be selected from the Production field as listed in Certificate I in Laundry Operations.

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LMT21406 Certificate II in Laundry Operations

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a prescribed range of functions involving known routines and procedures and some accountability for quality of outcomes.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	LMTPRLA-03A	Control washing machine operation	
	LMTPRLA-04A	Perform linen rewash	
	LMTPRLA-06A	Perform conditioning and/or drying processes	
	LMTPRLA-07A	Operate finishing equipment	
	LMTPRLA-08A	Repair damaged products	
	LMTPRLA-09A	Inspect, fold and pack theatre linen	
	LMTPRLA-11A	Coordinate and process products for storage or despatch	
	LMTGN2008A	Coordinate work of team or section	
Engineering and Maintenance	LMTGN2005A	Perform minor maintenance	
	UTWNWS650A	Monitor and coordinate waste water treatment process	
Human Resources	LMTHRGN-01A	Perform one-on-one training on the job	
	LMTGN2004A	Work in a team environment	
	BSZ404A	Train small groups	

UNITS REQUIRED:

Two (2) units of competency are required to complete this qualification, **in addition to the required units from Certificate I in Laundry Operations**.

Notes on Developing Training Programs

1. At least one (1) unit must be selected from the Production field as listed in Certificate II in Laundry Operations.
2. One (1) unit may be selected from any field aligned to:
   Certificate II in Laundry Operations **or**
   Certificate II from another TCF Training Package Qualification **or**
   Certificate II from another Training Package Qualification.
3. Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program.
4. A unit of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples) and must not have been achieved at a lower level qualification.

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LMT31106 Certificate III in Laundry Operations

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform 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 selection of equipment, services or contingency measures and within known time constraints.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	LMTPRLA-03A	Control washing machine operation	
	LMTPRLA-04A	Perform linen rewash	
	LMTPRLA-06A	Perform conditioning and/or drying processes	
	LMTPRLA-07A	Operate finishing equipment	
	LMTPRLA-08A	Repair damaged products	
	LMTPRLA-09A	Inspect, fold and pack theatre linen	
	LMTPRLA-11A	Coordinate and process products for storage or despatch	
	LMTPRGN-12A	Control production	
	LMTGN3002A	Organise and plan own work to achieve planned outcomes	
Engineering and Maintenance	LMTGN2005A	Perform minor maintenance	
	UTWNWS650A	Monitor and coordinate waste water treatment processes	
Quality	BSBFLM309B	Support Continuous Improvement Systems and Processes	
Management	***BSBFLM412A***	***Promote team effectiveness***	***Core***
	BSBFLM305B	Support Operational Plan	
Human Resources	BSZ402A	Conduct assessment	
	BSZ404A	Train small groups	

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UNITS REQUIRED

Four (4) units of competency are required to complete this qualification, **in addition to the required units of competency from Certificate II in Laundry Operations.**

Notes on Developing Training Programs

1. One (1) core unit is mandatory.
2. At least two (2) units must be selected from the Production field as listed in Certificate III in Laundry Operations.
3. One (1) unit may be selected from any field aligned to:
   Certificate II or Certificate III in Laundry Operations **or**
   Certificate II or Certificate III or Certificate IV from another TCF Training Package Qualification **or**
   Certificate II or Certificate III or Certificate IV from another Training Package Qualification.
4 Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program.
5. A unit of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples) and must not have been achieved at a lower level qualification.

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LMT40803 Certificate IV in Laundry Operations and Supervision

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a broad range of skilled applications, including requirements to evaluate and analyse current practices, develop new criteria and procedures for performing current practice and provision of some leadership and guidance to others in the application and planning of the skills.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	LMTPRGN-01A	Plan and implement production within a work team	
	LMTGN5001A	Participate in production planning processes	
	LMTPRGN-12A	Control production	
Engineering and Maintenance	LMTEMLA-01A	Program and monitor commercial laundry machine control systems	
Quality	BSBFLM409A	Implement continuous improvement	
	LMTQAGN-03A	Manage quality system and procedures	
Management	***LMTMTLA-01A***	***Monitor compliance with industry standards and regulations***	***Core***
	BSBFLM412A	Promote team effectiveness	
	BSBFLM405B	Implement Operational Plans	
	BSBCMN407A	Coordinate business resources	
	BSBCMN410A	Coordinate implementation of customer service strategies	
	BSBCMN412A	Promote innovation and change	
	HLTIN3A	Implement and monitor infection control policy and procedures	
Human Resources	LMTHRGN-03A	Participate in staffing processes	
	LMTHRGN-09A	Implement and monitor OH&S in the workplace	
	BSZ401A	Plan assessment	
	BSZ402A	Conduct assessment	
	BSZ403A	Review assessment	
	BSZ404A	Train small groups	
	BSZ406A	Plan a series of training sessions	
	BSZ407A	Deliver training sessions	
	BSBCMN404A	Develop teams and individuals	
Warehousing and Distribution	TDT L7 97A	Manage fleet control and logistics	
	TDT L7 97B	Coordinate fleet control and logistics	
Purchasing	TDTR0201A	Source goods/services and evaluate contractors	
	PSPPROC302B	Undertake basic procurement	

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UNITS REQUIRED

Seven (7) units of competency are required to complete this qualification, **in addition to the required units from Certificate III in Laundry Operations**.

Notes on Developing Training Programs

1. LMTMTLA01A Monitor compliance with industry standards and regulations is mandatory.
2. One (1) unit must be selected from the TCF Training Package Production field.
3. Up to two (2) units may be selected from any TCF Training Package field aligned to:
   Certificate III in Laundry Operations, in addition to units already achieved **and/or**
   Diploma of Textiles, Clothing and Footwear **and/or**
   Certificate III and/or Certificate IV and/or Diploma from other Training Package Qualifications.
4. The remaining unit(s) may be selected from any field in Certificate IV in Laundry Operations.
5. Units of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users' Guide for examples), and must not have been achieved at a lower level qualification.
6. There are no prerequisites or corresponding units for this qualification. However, each available unit of competency has significant relevant underpinning knowledge and skills that need to be taken into account when developing training programs.
7. Units imported from other Training Package Qualifications as listed may have prerequisites. These prerequisites must be taken into account when developing a training program.

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LMT11006 Certificate I in Dry Cleaning Operations

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a defined range of activities most of which may be routine and predictable.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	LMTPRDC-02A	Receive and sort articles	
	LMTPRDC-04A	Operate dry cleaning machines	
	LMTPRDC-05A	Operate wet cleaning machines	
	LMTPRDC-06A	Operate finishing equipment	
	LMTPRDC-10A	Prepare articles for storage or despatch	
Quality	***LMTGN2002A***	***Apply quality standards***	***Core***
Human Resources	***LMTGN2001A***	***Follow defined OH&S policies and procedures***	***Core***

UNITS REQUIRED:

Four (4) units of competency are required to complete this qualification.

Notes on Developing Training Programs

1. Two (2) core units are mandatory.
2. Two (2) units must be selected from the Production field as listed in Certificate I in Dry Cleaning Operations.

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LMT21506 Certificate II in Dry Cleaning Operations

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a prescribed range of functions involving known routines and procedures and some accountability for quality of outcomes.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	LMTPRDC-01A	Provide customer service	
	LMTPRDC-02A	Receive and sort articles	
	LMTPRDC-03A	Perform pre- and post-spotting	
	LMTPRDC-04A	Operate dry cleaning machines	
	LMTPRDC-05A	Operate wet cleaning machines	
	LMTPRDC-06A	Operate finishing equipment	
	LMTPRDC-07A	Repair or alter articles	
	LMTPRDC-10A	Prepare articles for storage or despatch	
	LMTHRGN-02A	Work in a team environment	
Engineering and Maintenance	LMTPRDC-08A	Carry out final inspection of articles	
	UTWNWS650A	Monitor and coordinate waste water treatment processes	
Human Resources	LMTHRGN-01A	Perform one-on-one training on the job	
	LMTGN2004A	Work in a team environment	
	BSZ404A	Train small groups	

UNITS REQUIRED:

Two (2) units of competency are required to complete this qualification, **in addition to the required units from Certificate I in Dry Cleaning Operations**.

Notes on Developing Training Programs

1. At least one (1) unit must be selected from the Production field as listed in Certificate II in Dry Cleaning Operations.
2. One (1) unit may be selected from any field aligned to:
   Certificate II in Dry Cleaning Operations **or**
   Certificate II from another TCF Training Package Qualification **or**
   Certificate II from another Training Package Qualification.
3. Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program.
4. A unit of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples) and must not have been achieved at a lower level qualification.

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LMT31206 Certificate III in Dry Cleaning Operations

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform 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 selection of equipment, services or contingency measures and within known time constraints.

Units of Competency

Field	Unit Code	Unit Name	Notes
Production	LMTPRDC-01A	Provide customer service	
	LMTPRDC-02A	Receive and sort articles	
	LMTPRDC-03A	Perform pre- and post-spotting	
	LMTPRDC-04A	Operate dry cleaning machines	
	LMTPRDC-05A	Operate wet cleaning machines	
	LMTPRDC-06A	Operate finishing equipment	
	LMTPRDC-07A	Repair or alter articles	
	LMTPRDC-08A	Carry out final inspection of articles	
	LMTPRDC-09A	Control dry cleaning production	
	LMTPRGN-12A	Control production	
	LMTGN3002A	Organise and plan own work to achieve planned outcomes	
Engineering and Maintenance	LMTGN2005A	Perform minor maintenance	
	UTWNWS650A	Monitor and coordinate waste water treatment processes	
Human Resources	BSZ402A	Conduct assessment	
	BSZ404A	Train small groups	

UNITS REQUIRED

Four (4) units of competency are required to complete this qualification, **in addition to the required units of competency from Certificate II in Dry Cleaning Operations.**

Notes on Developing Training Programs

1. At least two (2) units must be selected from the Production field as listed in Certificate III in Dry Cleaning Operations.
2. One (1) unit may be selected from any field aligned to:
   Certificate II or Certificate III in Dry Cleaning Operations **or**
   Certificate II or Certificate III or Certificate IV from another TCF Training Package Qualification **or**
   Certificate II or Certificate III or Certificate IV from another Training Package Qualification.
3 Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program.
4. A unit of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples) and must not have been achieved at a lower level qualification.

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MEM30298 Certificate III in Engineering – Mechanical Trade (TCF Mechanic)

This qualification is an engineering qualification customised for the Textile, Clothing, Footwear and Allied Industries (TCF). The requirements are based on the Metal and Engineering Training Package (MEM 98).

Prerequisite Note

The majority of MEM units have prerequisites. These prerequisites must be taken into account when selecting and packaging units for this qualification.

POINTS REQUIRED:

Ninety six (96) points are required to complete this qualification, made up as follows:

Section A	**Foundation competencies** Four (4) foundation competencies are compulsory: MEM 1.1F Undertake interactive workplace communication MEM 1.2F Apply principles of OH&S in work environment MEM 1.3F Apply quality procedures MEM 1.4F Plan to undertake a routine task	**no points**
Section B	**MEM Core units** Twenty (20) points of MEM core units must be selected	**20 points**
Section C	**MEM Mechanical Stream units** Forty (40) points must be selected from the Mechanical Stream: All 7 Series units Machine and Process Operations All 18 Series units Maintenance and Diagnostics 9.1A, 9.2A Drawing, Drafting and Design 10.4A, 10.6A Installation and Commissioning 12.3A, 12.6A Measurement 13.7A Occupational Health and Safety	**40 points**
Section D	**MEM and/or TCF Elective units** i. A minimum 21 points and a maximum 26 points of MEM units must be selected from other MEM band A units, in addition to those selected in Section C. ii. A minimum of two and a maximum of three TCF units may be selected. Each unit is worth 5 points.	**36 points**

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LMTEMGN-11A	Analyse product and determine machine settings
LMTEMGN-12A	Set up/modify TCF machine for product change
LMTTX3005A	Organise and interpret tests

Total points (minimum)	**96 points**

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MEM40198 Certificate IV in Engineering – Higher Engineering Trade (TCF Technician)

This qualification is an engineering qualification customised for the Textile, Clothing, Footwear and Allied Industries (TCF). The requirements are based on the Metal and Engineering Training Package (MEM 98).

Prerequisite Note
Most MEM units have prerequisites that must be taken into account when selecting and packaging units for this qualification.

Pathways to Certificate IV in Engineering – Higher Engineering Trade (TCF Technician)

1. Through Certificate III in Engineering – Mechanical Trade (TCF Mechanic) or Certificate III in Engineering – Mechanical Trade (TCF Mechanic).

POINTS REQUIRED:

Thirty six (36) points are required to complete this qualification in addition to the points from Certificate III in Engineering – Mechanical Trade (TCF Mechanic) or Certificate III in Engineering – Mechanical Trade (TCF Mechanic), made up as follows:

Section A	**MEM units** i. The MEM units are drawn from MEM Specialisation band A **and/or** band B units **and/or** band 2 Core units (maximum of 24 points from band A) ii. Band A units selected in Certificate IV in Engineering – Higher Engineering Trade (TCF Technician) must be additional to those already selected in Certificate III in Engineering – Mechanical Trade (TCF Mechanic).	**26 points**
Section B	**TCF units** Two (2) TCF units (10 points) must be selected from the list below: LMTPRGN-02A Coordinate or set up machine/s for product change LMTPRGN-03A Participate in production planning processes LMTEMGN-01A Install and commission process and machine control programs LMTEMGN-02A Participate in machine/product related research and development LMTEMGN-03A Develop preventative maintenance schedules LMTTX3005A Organise and interpret tests	**10 points**
Total points		**36 points**

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2 Direct entry into Certificate IV in Engineering – Higher Engineering Trade (TCF Technician)

POINTS REQUIRED:

One hundred and thirty two (132) points are required to complete this qualification, made up as follows:

Section A	**Foundation competencies** Four (4) foundation competencies are compulsory: MEM 1.1F Undertake interactive workplace communication MEM 1.2F Apply principles of OH&S in work environment MEM 1.3F Apply quality procedures MEM 1.4F Plan to undertake a routine task	**no points**
Section B	**MEM core units** Twenty (20) points of MEM core units must be selected.	**20 points**
Section C	**MEM and/or TCF Elective units** i. A minimum 92 points and a maximum 102 points of MEM units must be selected from Specialisation band A **and/or** band B **and/or** band 2 core units. ii. A minimum of two (2) and up to four (4) TCF units may be selected. Each unit is worth 5 points. LMTPRGN-02A Coordinate or set up machine/s for product change LMTGN5001A Participate in production planning processes LMTEMGN-01A Install and commission process and machine control programs LMTEMGN-02A Participate in machine/product related research and development LMTEMGN-03A Develop preventative maintenance schedules LMTEMGN-11A Analyse product and determine machine settings LMTEMGN-12A Set up/modify TCF machine for product change LMTTX3005A Organise and interpret tests	**112 points**
Total points		**132 points**

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LMT50106 Diploma of Textiles Clothing and Footwear

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform self directed applications of knowledge and skills, with substantial depth in some areas where judgement is required in planning and selecting appropriate equipment, services and techniques for self and others.

Units of Competency

Field	Unit Code	Unit Name
Product Development	LMTPDHL-03A	Plan and organise non-routine testing
	LMTPDHL-04A	Contribute to the development of products or processes
	LMTPDHL-05A	Participate in development of design concepts
	LMTPDCL-04A	Respond to design brief
	LMTPDCL-05A	Develop/present design concept/s within specified guidelines
	LMTPDCL-06A	Construct block to make patterns
	LMTPDCL-07A	Produce made to measure/custom-made/bespoke garments
	LMTPDCL-08A	Manage design within specified guidelines
	LMTPDTX-03A	Plan and organise non-routine testing
	LMTPDTX-04A	Contribute to the development of products or processes
	LMTPDTX-05A	Participate in development of design concepts
	LMTPDFT-06A	Produce samples or custom-made shoes
	LMTPDFT-07A	Implement design process within specified guidelines
	LMTPDFT-08A	Develop/present design concept/s within specified guidelines
Production	LMTPRGN-04A	Coordinate production
	LMTPRGN-05A	Participate in product engineering
	LMTPRGN-06A	Contribute to production planning
	LMTPRGN-14A	Provide global operations support
Engineering and Maintenance	LMTEMGN-02A	Participate in machine/product related research and development
	LMTEMGN-04A	Implement condition monitoring processes
	LMTEMGN-05A	Evaluate equipment and systems
	UTWNWS670A	Manage waste water treatment process
Quality	BSXFMI509A	Implement and monitor continuous improvement to systems and processes
	LMTQAGN-02A	Coordinate external quality assurance
Management	BSXFMI504A	Participate in, lead and facilitate work teams
	BSXFMI505A	Manage operations to achieve planned outcomes
	LMTMTGN-01A	Prepare procedures and specifications
	023/06	Manage self and staff
	023/08	Review business

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Human Resources	LMTHRGN-04A	Implement employment practices
	LMTHRGN-05A	Plan and conduct staff recruitment processes
	LMTHRGN-09A	Implement and monitor OH&S in the workplace
	BSZ403A	Review assessment
	BSZ408A	Review training
	BSZ503A	Design and establish the assessment system
Sales and Marketing	WRRO.1A	Manage merchandise and store presentation
Warehousing and Distribution	TDT A27 97A	Evaluate and select bulk handling and storage resources
	TDT D26 98A	Plan and organise movement and storage of bulk materials
	TDT L14 98A	Evaluate and select warehouse equipment and operating systems
	TDT L17 98A	Plan domestic transport logistics
	TDT L19 98A	Implement and monitor transport logistics
Purchasing	PSPPROC401A	Plan procurement
	PSPPROC402A	Request and receive offers
	PSPPROC403A	Award contracts
Administration and Finance	BSAFIN502B	Monitor and control disbursements within a given budget
	BSAINF501B	Establish and maintain a records system to ensure its integrity
	BSATEC501B	Manage document design and production within the enterprise

UNITS REQUIRED:

Seven (7) units of competency are required to complete this qualification, **in addition to the required units of competency from:**

Certificate IV in Textile Production **or**
Certificate IV in Clothing Production **or**
Certificate IV in Footwear Production **or**
Certificate IV in Hide Skin and Leather

Notes on Developing Training Programs

1. At least three (3) units must be selected from the Product Development and/or the Production field aligned to the Diploma of Textiles Clothing and Footwear.
2. Up to two (2) units must be selected from any field as listed in the Diploma of Textiles Clothing and Footwear.
3. Up to two (2) units may be selected from any field aligned to:
   Certificate IV and/or Advanced Diploma from the TCF Training Package Qualifications **and/or**
   Certificate IV and/or Diploma and/or Advanced Diploma from another Training Package Qualification.
4. There are no prerequisites or corresponding units as listed in the 'Units of Competency' for this qualification. However each available unit of competency has significant relevant underpinning knowledge and skills that need to be taken into account when developing training programs.

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5. Units imported from other Training Package Qualifications may have prerequisites, and these must be taken into account when developing a training program.
6. A unit of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples).

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LMT60106 Advanced Diploma of Textiles Clothing and Footwear

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a significant range of fundamental principles and complex techniques across a wide and often unpredictable variety of contexts in relation to varied or highly specific functions. Contribution to the development of a broad plan, budget or strategy is involved and accountability for self and others in achieving the outcomes is involved.

Units of Competency

Field	Unit Code	Unit Name
Product Development	LMTPDHL-06A	Manage product development projects
	LMTPDHL-07A	Research and evaluate processes and products
	LMTPDHL-08A	Develop design concepts
	LMTPDCL-09A	Agree design brief
	LMTPDCL-10A	Manage concept development
	LMTPDCL-11A	Manage design process and/or product development
	LMTPDTX-06A	Manage product development projects
	LMTPDTX-07A	Develop design concepts
	LMTPDTX-08A	Research and evaluate processes and products
	LMTPDFT-09A	Develop design brief
	LMTPDFT-10A	Manage design process
Production	LMTPRGN-05A	Participate in product engineering
	LMTPRGN-07A	Plan production
	LMTPRGN-11A	Manage production operations
Engineering and Maintenance	LMTEMGN-05A	Evaluate equipment and systems
	LMTEMGN-06A	Design equipment and system modifications
	LMTEMGN-07A	Manage installation and commissioning of equipment and systems
	UTWNWS670A	Manage waste water treatment process
Quality	LMTQAGN-03A	Manage quality system and procedures
Management	LMTMTGN-02A	Develop and implement policies and procedures
	023/05	Manage business operations
	023/06	Manage self and staff
	023/08	Review business
Human Resources	LMTHRGN-06A	Establish and maintain recruitment and staffing practices
	LMTHRGN-07A	Implement and manage employment practices
	LMTHRGN-10A	Establish, maintain and evaluate OH&S system in the workplace
	BSZ504A	Manage the training and assessment system
	BSZ502A	Design and establish the training system
Sales and Marketing	LMTSMGN-01A	Develop and implement a sales and marketing strategy
	WRRPL.2A	Set strategic plans
	WRRO.2A	Manage sales and service delivery
Warehousing and Distribution	TDT P9 98A	Plan and maintain warehouse layouts and inventory systems

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Purchasing	PSPPROC404A	Manage contracts
Administration	023/01	Evaluate a business opportunity
and Finance	023/02	Complete a business plan
	023/03	Address legal and administrative requirements
	023/07	Manage finances

UNITS REQUIRED:

Ten (10) units of competency are required to complete this qualification, **in addition to satisfying the entry requirements of:**

Successful completion of Diploma of Textiles Clothing and Footwear, including appropriate industry experience **or**
Demonstration of required competencies at Diploma level through appropriate industry experience at a senior level.

Notes on Developing Training Programs

1. At least five (5) units must be selected from the Product Development and/or the Production field aligned to the Advanced Diploma of Textiles Clothing and Footwear.
2. Up to three (3) units must be selected from any field as listed in the Advanced Diploma of Textiles Clothing and Footwear.
3. Up to two (2) units may be selected from any field aligned to:
   Diploma from the TCF Training Package Qualifications **and/or**
   Diploma and/or Advanced Diploma from another Training Package Qualification.
4. There are no prerequisites or corresponding units as listed in the 'Units of Competency' for this qualification. However each available unit of competency has significant relevant underpinning knowledge and skills that need to be taken into account when developing training programs.
5. Units imported from other Training Package Qualifications may have prerequisites, and these must be taken into account when developing a training program.
6. A unit of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples).

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LMT40903 Certificate IV in Supply and Fitting of Pre-manufactured Medical Grade Footwear

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a broad range of skilled applications, including requirements to evaluate and analyse current practices, develop new criteria and procedures for performing current practice and provision of some leadership and guidance to others in the application and planning of the skills.

This qualification covers the skills needed to supply and fit pre-manufactured medical grade footwear. It includes a basic level of modification skills.

Units of Competency

Field	Unit Code	Unit Name	Notes
Product Development	***LMTPDMF02A***	***Conduct medical grade footwear assessments for clients with footwear related conditions***	***Core***
	LMTPDMF08A	Modify medical grade footwear	
Production	***LMTPRMF01A***	***Select and adjust prefabricated footwear-related orthoses***	***Core***
	LMTPRMF02A	***Select and adjust prefabricated medical grade footwear and accessories***	***Core***
Sales and Marketing	WWRS1B	Sell products and services	
	WRRS2A	Advise on products and services	
	WWRCS3B	Interact with customers	
	WWRI5A	Maintain and order stock	
	023/04	Address customer requirements	

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UNITS REQUIRED:

Seven (7) units of competency are required to complete this qualification.

Notes on Developing Training Programs

1. All three (3) core units are mandatory.
2. The remaining four (4) units must be selected as follows:
   two (2) other units selected from any field, identified for Certificate IV in Supply and Fitting of Pre-Manufactured Medical Grade Footwear
   plus two (2) additional units from:
   Certificate IV or Diploma of Medical Grade Footwear **and/or**
   Certificate III, IV or Diploma units from the TCF Training Package **and/or**
   Certificate III, IV or Diploma units from other Training Package qualifications.
3. Units imported from other Training Packages may have prerequisites, and these must be taken into account when developing a training program.
4. A unit of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples) and must not have been achieved at a lower qualification level.
5. There are no prerequisites or corresponding units as listed in the 'Units of Competency' for this qualification. However, each available unit of competency has significant relevant underpinning knowledge and skills that need to be taken into account when developing training programs.

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LMT50203 Diploma of Medical Grade Footwear

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform self-directed applications of knowledge and skills, with substantial depth in some areas where judgement is required in planning and selecting appropriate equipment, services and techniques for self and others.

This Diploma is designed for a practitioner who modifies prefabricated medical grade footwear or other footwear and makes custom accommodative orthoses.

Units of Competency

Field	Unit Code	Unit Name	Notes
Product Development	***LMTPDMF02A***	***Conduct medical grade footwear assessments for clients with footwear related conditions***	***Core***
	LMTPDMF06A	Select and/or produce and adjust casts for accommodative orthoses	
	LMTPDMF08A	***Modify medical grade footwear***	***Core***
	LMTPDMF10A	***Fit, trial and review medical grade footwear and orthoses (up to medium complexity and risk conditions)***	***Core***
	LMTPDMF12A	Produce accommodative orthoses	
Production	***LMTPRMF01A***	***Select and adjust prefabricated footwear-related orthoses***	***Core***
	LMTPRMF02A	***Select and adjust prefabricated medical grade footwear and accessories***	***Core***
Management	BSBSBM405A	Monitor and manage business operations	
	023/07	Manage finances	
	023/03	Address legal and administrative requirements	

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UNITS REQUIRED:

Nine (9) units of competency are required to complete this qualification.

Notes on Developing Training Programs

1. All five (5) core units are mandatory.
2. The remaining four (4) units must be selected as follows:
   two (2) other units selected from any field, identified for the Diploma of Medical Grade Footwear
   plus two (2) additional units from:
   Certificate IV, Diploma or Advanced Diploma of Medical Grade Footwear
   and/or
   Certificate IV, Diploma or Advanced Diploma units from the TCF Training Package and/or
   Certificate IV, Diploma or Advanced Diploma units from other Training Package qualifications.
3. Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program. A unit of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide in Volume 1 for examples) and must not have been achieved at a lower level qualification.
4. There are no prerequisites or corresponding units as listed in the 'Units of Competency' for this qualification. However, each available unit of competency has significant relevant underpinning knowledge and skills that need to be taken into account when developing training programs.

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LMT60203 Advanced Diploma Of Medical Grade Footwear

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform a significant range of fundamental principles and complex techniques across a wide and often unpredictable variety of contexts in relation to varied or highly specific functions. Contribution to the development of a broad plan, budget or strategy is involved and accountability for self and others in achieving the outcomes is involved. This qualification covers the skills needed to undertake complex medical grade footwear assessments, manufacture corrective and accommodative orthoses and to make and fit all types of medical grade footwear and orthoses.

Units of Competency

Field	Unit Code	Unit Name	Notes
Product Development	***LMTPDMF01A***	***Conduct comprehensive medical grade footwear assessments for clients with footwear-related medical conditions***	***Core***
	LMTPDMF03A	***Design, evaluate and make patterns for medical grade custom made footwear***	***Core***
	LMTPDMF04A	Research and evaluate medical grade footwear conditions, processes and products	
	LMTPDMF05A	***Produce negative and positive casts for lasts and/or corrective orthoses***	***Core***
	LMTPDMF06A	***Select and/or produce and adjust casts for accommodative orthoses***	***Core***
	LMTPDMF07A	***Produce custom-made medical grade footwear***	***Core***
	LMTPDMF09A	***Fit, trial and review custom-made medical grade footwear and orthoses (high complexity and risk conditions)***	***Core***
	LMTPDMF11A	***Produce corrective orthoses***	***Core***
Production	LMTPRGN-18A	Grade leather	
	LMTPRCL15A	Organise and plan own work in home-based/outside factory environment	
Management	***BSBSBM405A***	***Monitor and manage business operations***	***Core***
	023/01	Evaluate a business opportunity	
	023/02	Complete a business plan	
	023/04	Address customer requirements	
	023/06	Manage self and staff	
	023/08	Review business	
Sales and Marketing	LMTPDTF-05A	Estimate and cost job	
	LMTSMGN-01A	Develop and implement a sales and marketing strategy	
	WRRO.2A	Manage sales and service delivery	

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UNITS REQUIRED:

Twelve (12) units of competency are required to complete this qualification.

Notes on Developing Training Programs

1. All eight (8) core units are mandatory.
2. The remaining four (4) units must be selected as follows:
   two (2) other units selected from any field, identified for the Advanced Diploma of Medical Grade Footwear **plus** two (2) additional units from:
   Diploma or Advanced Diploma of Medical Grade Footwear **and/or**
   Diploma or Advanced Diploma units from the TCF Training Package **and/or**
   Diploma or Advanced Diploma units from other Training Package qualifications.
3. Units imported from other Training Package qualifications may have prerequisites, and these must be taken into account when developing a training program.
4. A unit of competency chosen from outside the TCF Training Package should be consistent with the Competency Profile relevant to the trainee and/or the enterprise (see Users Guide for examples) and must not have been achieved at a lower level qualification.
5. There are no prerequisites or corresponding units as listed in the 'Units of Competency' for this qualification. However, each available unit of competency has significant relevant underpinning knowledge and skills that need to be taken into account when developing training programs.

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LMT21606 Certificate II in Technical Textiles and Nonwovens

Certificate II reflects vocational outcomes for those performing a range of technical and operational tasks within a production oriented work environment in a technical textile and nonwoven manufacturing enterprise. Some multi-skilled roles can be accommodated in this qualification.

Units in the LMT2000 series achieved through Certificate I may be credited towards this qualification.

Units that require the completion of prerequisites are identified by (P) after the unit name. Prerequisite requirements must be achieved either at lower level qualifications or count towards the total number of units as part of this qualification.

Twelve (12) units are required to complete this qualification. Units must be selected according to the rules described below.

CORE UNITS
Three (3) units must be selected

LMTGN2001A Follow defined OH&S policies and procedures

LMTGN2002A Apply quality standards

LMTGN2003A Work in the Textiles, Clothing and Footwear industry

SPECIALIST UNITS
Five (7) units must be selected
Two (2) units must be coded TN

LMTGN2004A Work in a team environment
LMTGN2005A Perform minor maintenance
LMTGN2006A Perform test or inspection to check product quality
LMTGN2007A Select, transfer and remove materials and products
LMTGN2008A Coordinate work of team or section
LMTGN2009A Operate computing technology in a TCF workplace
LMTGN2010A Perform tasks to support production
LMTGN2011A Undertake carding operations
LMTTN2001A Set up and operate a dry laid web forming machine
LMTTN2002A Set up and operate a spun bond web forming machine
LMTTN2003A Use basic recognition techniques to identify technical and nonwoven textiles
LMTTN2004A Undertake web bonding processes
LMTTN2005A Undertake web conversion and finishing
LMTTN2006A Identify purpose and performance outcomes of technical textile product (P)
LMTTN2007A Conduct technical textile mechanical finishing processes
LMTTN2008A Conduct heat setting on technical textiles
LMTTN2009A Apply surface coating to technical textiles
LMTTN2010A Apply laminations and fusible interlinings to technical textiles

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SPECIALIST UNITS Cont…

LMTTN2011A Undertake fibre blending and feeding for nonwoven technical production processes (P)
LMTTX2001A Identify fibres, yarns and textile materials and their uses in textile production
LMTTX2002A Prepare yarn for textile manufacturing
LMTTX2003A Perform spinning operations
LMTTX2005A Perform creeling operations
LMTTX2006A Operate a weaving loom
LMTTX2007A Perform knitting operations
LMTTX2009A Weigh and check textile materials and products
LMTTX2010A Load and operate dyeing equipment
LMTTX2011A Repair textile product
LMTTX2012A Perform industrial sewing on textile products
LMTTX2013A Conduct packaging or folding for textile production
LMTTX2014A Use specialised machinery to assist textile production
MCMS200A Apply competitive manufacturing practices
MCMS201A Sustain process improvements
MCMC210A Manage the impact of change on own work
MCMT220A Apply quick changeover procedures
MCMT221A Apply Just in Time (JIT) procedures
MCMT230A Apply cost factors to work practices
MCMT231A Interpret product costs in terms of customer requirements
MCMT240A Apply 5S procedures in a manufacturing environment
MCMT250A Monitor process capability
MCMT251A Apply quality standards
MCMT260A Use planning software systems in manufacturing
MCMT261A Use SCADA systems in manufacturing
MCMT270A Use sustainable energy practices
MCMT271A Use sustainable environmental practices
MCMT280A Undertake root cause analysis
MCMT281A Contribute to the application of a proactive maintenance strategy

OPEN ELECTIVE UNITS
A maximum of two (2) units may be selected

Two units can be selected from:

- Other TN specialist units at the AQF levels II & III
- Other TCF Training Package units at AQF level II & III
- Other Training Packages at AQF levels I, II & III

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LMT31806 Certificate III in Technical Textiles and Nonwovens

Certificate III in Technical Textiles and Nonwovens reflects vocational outcomes for those performing supervision roles, specialised technical tasks or multi-skilled roles within a production oriented work environment.

Direct entry into this qualification requires completion of a total of 18 units according to the rules described below. If Certificate II in Technical Textiles and Nonwovens has been achieved, an additional six units are required. All core units listed must be achieved – any Certificate III core units not achieved at Certificate II must be completed as part of the additional six unit required for Certificate III. Units that have been credited towards lower level qualifications must not be selected in the additional 6 unit requirement. A minimum of three of the six units must be selected from the Specialist units coded TN3 or GN3.

Units that require the completion of prerequisites are identified by (P) after the unit name. Prerequisite requirements must be achieved either at lower level qualifications or count towards the total number of units as part of this qualification.

Competitive Manufacturing Training Package units, identified as MCM in the code, should be selected on the basis of work requirements. Those at AQF level II (units in the 200 series) are appropriate for operators. MCM units for those in Certificate III level positions such as supervisors, should be selected from both the AQF II units (the 200 series) and the AQF IV units (the 400 series).

Eighteen (18) units are required to complete this qualification. Units must be selected according to the rules described below.

CORE UNITS
Four (4) units must be selected

LMTGN2001A Follow defined OH&S policies and procedures

LMTGN2002A Apply quality standards

LMTGN2003A Work in the Textiles, Clothing and Footwear industry

LMTGN3002A Organise and plan own work to achieve planned outcomes

SPECIALIST UNITS
Twelve (12) units must be selected
Two (3) units must be coded TNW and
Minimum of one (1) unit must be coded TN3 or GN3
Maximum of two (2) units may be coded MCM

LMTGN2006A Perform test or inspection to check product quality
LMTGN2007A Select, transfer and remove materials and products
LMTGN2008A Coordinate work of team or section
LMTGN2009A Operate computing technology in a TCF workplace
LMTGN2010A Perform tasks to support production
LMTGN2011A Undertake carding operations

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SPECIALIST UNITS Cont…

LMTTN2001A Set up and operate a dry laid web forming machine
LMTTN2002A Set up and operate a spun bond web forming machine
LMTTN2003A Use basic recognition techniques to identify technical and nonwoven textiles
LMTTN2004A Undertake web bonding processes
LMTTN2005A Undertake web conversion and finishing
LMTTN2006A Identify purpose and performance outcomes of technical textile product (P)
LMTTN2007A Conduct technical textile mechanical finishing processes
LMTTN2008A Conduct heat setting on technical textiles
LMTTN2009A Apply surface coating to technical textiles
LMTTN2010A Apply laminations and fusible interlinings to technical textiles
LMTTN2011A Undertake fibre blending and feeding for non woven technical production processes (P)
LMTTX2013A Conduct packaging or folding for textile production
LMTTX2012A Perform industrial sewing on textile products
LMTTX2014A Use specialised machinery to assist textile production
LMTTX2011A Repair textile product
LMTTX2002A Prepare yarn for textile manufacturing
LMTTX2003A Perform spinning operations
LMTTX2005A Perform creeling operations
LMTTX2006A Operate a weaving loom
LMTTX2007A Perform knitting operations
LMTTX2009A Weigh and check textile materials and products
LMTTX2010A Load and operate dyeing equipment
LMTTX3002A Contribute to textile production process improvements (P)
LMTGN3001A Control production in a section of a TCF enterprise
LMTTX3003A Supervise textile production operations
LMTTX3004A Set up textile production machines for product change
LMTTX3001A Identify quality and types of textile fibres, yarns and fabrics (P)
LMTTX3005A Organise and interpret tests
LMTTX3006A Ensure efficient operation of textile machines
LMTTX3007A Prepare dyes for textile production
LMTTX3008A Select raw materials
MCMS200A Apply competitive manufacturing practices
MCMS201A Sustain process improvements
MCMC210A Manage the impact of change on own work
MCMT220A Apply quick changeover procedures
MCMT221A Apply Just in Time (JIT) procedures
MCMT230A Apply cost factors to work practices
MCMT231A Interpret product costs in terms of customer requirements
MCMT240A Apply 5S procedures in a manufacturing environment
MCMT250A Monitor process capability
MCMT251A Apply quality standards
MCMT260A Use planning software systems in manufacturing
MCMT261A Use SCADA systems in manufacturing
MCMT270A Use sustainable energy practices
MCMT271A Use sustainable environmental practices

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OPEN ELECTIVE UNITS

- **A maximum of two (2) units may be selected**

Two units can be selected from:

- Other TN specialist units at the AQF levels II, III & IV
- Other TCF Training Package units at AQF levels II, III & IV
- Other Training Packages at AQF levels II, III & IV

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LMT21706 Certificate II in Applied Fashion Design and Technology

This qualification aims to give students an introductory overview of fashion design. It also includes a series of units targeted at the unique fashion and textile designs used in Indigenous Australian culture. The qualification is designed for application in a highly supervised context such as VET in schools, or other equivalent introduction to fashion industry environments.

Direct entry into this qualification requires completion of a total of 10 units according to the rules described below. Units in the LMT2000 series achieved through Certificate I may be credited towards this qualification.

Units that require the completion of prerequisites are identified by (P) after the unit name. Prerequisite requirements must be achieved either at lower level qualifications or count towards the total number of units as part of this qualification.

This qualification includes Indigenous specialist units LMTFD2002A, LMTFD2003A and LMTFD2004A which, when selected, must be applied in an Indigenous Australian context.

If a greater focus on sewing and other technical skills is required then Certificate II in Clothing Production (Intermediate) should be considered.

Ten (10) units are required to complete this qualification. Units must be selected according to the rules described below.

CORE UNITS
All six (6) units must be selected

LMTGN2001A Follow defined OH&S policies and procedures
LMTGN2002A Apply quality standards
LMTCL2001A Use a sewing machine
LMTCL2003A Identify fibres and fabrics
LMTFD2005A Identify design process for fashion designs
LMTFD2001A Design and produce a simple garment

SPECIALIST UNITS
Four (4) units must be selected

LMTGN2003A Work in the Textiles, Clothing and Footwear industry
LMTGN2009A Operate computing technology in a TCF workplace
LMTCL2004A Sew components (P)
LMTCL2010A Modify patterns to create basic styles
LMTCL2011A Draw and interpret a basic sketch
LMTFD2002A Apply printing techniques to produce Indigenous textile designs
LMTFD2003A Apply dyeing techniques to produce Indigenous textile designs
LMTFD2004A Work within an Indigenous cultural framework

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LMT31406 Certificate III in Applied Fashion Design and Technology

Certificate III in Applied Fashion Design and Technology reflects a vocational outcome for those producing fashion products where a basic understanding of design skills is needed and where localised distribution not requiring specialised merchandising and supply chain skills is to be undertaken. Items to be produced may 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.

Direct entry into this qualification requires completion of a total of 18 units according to the rules described below. If Certificate II in Applied Fashion Design and Technology has been achieved, an additional eight units are required. All core units listed must be achieved. Any Certificate III core units not achieved at Certificate II must be completed as part of the additional eight units required for Certificate III. Units that have been credited towards lower level qualifications must not be selected in the additional eight unit requirement.

This qualification includes Indigenous specialist units LMTFD2002A, LMTFD2003A and LMTFD2004A which, when selected, must be applied in a manner that takes into account an Indigenous Australian context.

Units that require the completion of prerequisites are identified by (P) after the unit name. Prerequisite requirements must be achieved either at lower level qualifications or count towards the total number of units as part of this qualification.

Eighteen (18) units are required to complete this qualification. Units must be selected according to the rules described below.

CORE UNITS
All eleven (11) units must be selected

LMTGN2001A Follow defined OH&S policies and procedures
LMTGN2002A Apply quality standards
LMTCL2003A Identify fibres and fabrics
LMTCL2001A Use a sewing machine
LMTFD2005A Identify design process for fashion designs
LMTFD2001A Design and produce a simple garment
LMTGN2003A Work in the Textiles, Clothing and Footwear industry
OR LMTFD2004A Work within an Indigenous cultural framework
LMTCL2004A Sew components (P)
LMTCL2010A Modify patterns to create basic styles
LMTCL2011A Draw and interpret a basic sketch
LMTCL3001A Identify fabric performance and handling requirements (P)

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SPECIALIST UNITS
A minimum of five (5) units must be selected

LMTGN2009A Operate computing technology in a TCF workplace
LMTFD2002A Apply printing techniques to produce Indigenous textile designs
LMTFD2003A Apply dyeing techniques to produce Indigenous textile designs
LMTGN2004A Work in a team environment
LMTGN3002A Organise and plan own work to achieve planned outcomes
LMTCL3002A Prepare and produce sewn garment (P)
LMTCL3003A Perform garment repairs and alterations (P)
LMTFD3003A Prepare design concept for a simple garment (P)
LMTCL3006A Assemble bra or swimwear (P)
LMTFD3004A Draw a trade drawing for fashion design
LMTCL3007A Embellish garment by hand or machine (P)
LMTCL3009A Develop patterns from a block using basic patternmaking principles (P)
LMTFD3001A Market design product to local outlets
LMTFD3002A Design and produce Indigenous printed textiles to a brief (P)

OPEN ELECTIVE UNITS
A maximum of two (2) units may be selected

Two units can be selected from:

- Clothing Production specialist units at the AQF levels II, III & IV
- Other TCF Training Package units at AQF levels II, III & IV
- Other Training Packages at AQF levels II, III & IV

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LMT41006 Certificate IV in Applied Fashion Design and Technology

Certificate IV in Applied Fashion Design and Technology covers occupations such as assistant designers and pattern makers who work with and support other fashion industry personnel. It allows for a multi-skilled approach to the skills needed by assistant designers and pattern makers and provides a basis for career progression to higher skills in these areas at the Diploma level.

Direct entry into this qualification requires completion of a total of 24 units according to the rules described below. If Certificate III in Applied Fashion Design and Technology has been achieved, units completed can be credited towards this qualification if they are listed below.

Units that require the completion of prerequisites are identified by (P) after the unit name. Prerequisite requirements must be achieved either at lower level qualifications or count towards the total number of units as part of this qualification.

Twenty four (24) units are required to complete this qualification. Units must be selected according to the rules described below.

CORE UNITS
All seven (7) units must be selected

LMTGN2001A Follow defined OH&S policies and procedures
LMTCL2003A Identify fibres and fabrics
LMTFD2005A Identify design process for fashion designs
LMTCL2011A Draw and interpret a basic sketch
LMTCL3001A Identify fabric performance and handling requirements
LMTFD4001A Apply design studio process
LMTFD4006A Interact and network with fashion industry participants

SPECIALIST UNITS
A minimum of fourteen (14) units must be selected

LMTGN2009A Operate computing technology in a TCF workplace
LMTCL3008A Set and produce digital embroidery
LMTCL3009A Develop patterns from a block using basic patternmaking principles (P)
LMTFD3004A Draw a trade drawing for fashion design
LMTFD4002A Apply principles of colour theory to fashion design development
LMTFD4003A Assist in preparation of preliminary design concepts
LMTFD4004A Calculate cost estimates for fashion products
LMTFD4005A Communicate and sell design concepts
LMTFD4007A Conduct quality assurance for patterns and garments
LMTFD4008A Construct stock size block for garment to meet size and fit specifications
LMTFD4009A Create and edit digital embroidery designs (P)
LMTFD4010A Create pattern to meet design specifications applying advanced patternmaking principles (P)
LMTFD4011A Cut fabrics for prototype designs
LMTFD4012A Develop product specifications for fashion design

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LMTFD4013A Grade 2D patterns
LMTFD4014A Identify influences on contemporary fashion designs and construction techniques
LMTFD4015A Create pattern from block to meet customer specifications (P)
LMTFD4016A Sew design prototypes
LMTFD4017A Source materials and resources for production of fashion designs
LMTFD4018A Use and apply sizing systems appropriate for fashion design
LMTFD4019A Use colourisation techniques on fabrics (P)
LMTFD4020A Use electronic fashion design tools
LMTFD4021A Drape fabrics to make patterns (P)
LMTFD5003A Analyse fit model

OPEN ELECTIVE UNITS
A maximum of three (3) units may be selected

Three units can be selected from:

- Other Applied Fashion Design and Technology specialist units at the AQF levels III, IV & V
- Other TCF Training Package units at AQF levels III, IV & V
- Other Training Packages at AQF levels III, IV & V

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LMT50306 Diploma of Applied Fashion Design and Technology

Diploma of Applied Fashion Design and Technology is designed to be both an entry level qualification in fashion design and related skills as well a qualification providing the skills for employment as an advanced patternmaker. A pathway can also be packaged to cover employment outcomes in merchandising for those working in fashion related sales, marketing, retail buying and supply chain management.

Direct entry into this qualification requires completion of a total of 34 units.

If Certificate IV in Applied Fashion Design and Technology has been achieved, an additional 10 units are required to gain the Diploma of Applied Fashion Design and Technology. All core units must be achieved and any Diploma core units not achieved at Certificate IV must be completed as part of the additional 10 unit required for the Diploma. Units that have been credited towards lower level qualifications must not be selected in the additional 10 unit requirement.

Units that require the completion of prerequisites are identified by (P) after the unit name. Prerequisite requirements must be achieved either at lower level qualifications or count towards the total number of units as part of this qualification.

Thirty four (34) units are required to complete this qualification. Units must be selected according to the rules described below.

CORE UNITS
All seven (7) units must be selected

LMTGN2001A Follow defined OH&S policies and procedures
LMTCL2003A Identify fibres and fabrics
LMTCL3001A Identify fabric performance and handling requirements (P)
LMTFD3004A Draw a trade drawing for fashion design
LMTFD4001A Apply design studio process
LMTFD4006A Interact and network with fashion industry participants
LMTFD4012A Develop product specifications for fashion design

SPECIALIST UNITS
A minimum of twenty four (24) units must be selected

LMTGN2009A Operate computing technology in a TCF workplace
LMTFD2005A Identify design process for fashion designs
LMTCL2011A Draw and interpret a basic sketch
LMTCL3009A Develop patterns from a block using basic patternmaking principles (P)
LMTFD4002A Apply principles of colour theory to fashion design development
LMTFD4003A Assist in preparation of preliminary design concepts
LMTFD4004A Calculate cost estimates for fashion products
LMTFD4005A Communicate and sell design concepts

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LMTFD4007A Conduct quality assurance for patterns and garments
LMTFD4008A Construct stock size block for garment to meet size and fit specifications
LMTFD4010A Create pattern to meet design specifications applying advanced patternmaking principles (P)
LMTFD4011A Cut fabrics for prototype designs
LMTFD4013A Grade 2D patterns
LMTFD4014A Identify influences on contemporary fashion designs and construction techniques
LMTFD4015A Create pattern from block to meet customer specifications (P)
LMTFD4017A Source materials and resources for production of fashion designs
LMTFD4020A Use electronic fashion design tools
LMTFD4016A Sew design prototypes
LMTFD4018A Use and apply sizing systems appropriate for fashion design
LMTFD4021A Drape fabrics to make patterns (P)
LMTFD5003A Analyse fit model
LMTFD5001A Design bras and swimwear (P)
LMTFD5002A Develop and test patterns for bras and swimwear (P)
LMTFD5004A Develop marketing plans for fashion products
LMTFD5005A Manipulate fabrics to create new finishes (P)
LMTFD5006A Evaluate fashion designs against set criteria
LMTFD5007A Analyse influences on contemporary fashion designs (P)
LMTFD5008A Conduct fashion design purchasing
LMTGN5001A Participate in production planning processes
LMTGN5002A Coordinate quality assurance for TCF products and services
LMTGN5003A Work with international TCF supply chains
LMTFD5019A Analyse individual fit and make pattern alterations (P)
LMTFD5009A Cost design production (P)
LMTFD5010A Develop and present design concepts within specific guidelines
LMTFD5011A Produce fashion illustrations
LMTFD5012A Perform contour draping (P)
LMTFD5013A Develop merchandising plans for fashion products
LMTFD5014A Construct complex blocks for fashion garments (P)
LMTFD5015A Develop patterns for complex fashion garments (P)
LMTFD5016A Grade shaped patterns (P)
LMTFD5017A Apply design studio processes to meet client brief
LMTFD5018A Determine and specify advanced construction processes

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OPEN ELECTIVE UNITS
A maximum of three (3) units may be selected

Three units can be selected from:

- Other Applied Fashion Design and Technology specialist units at the AQF levels IV, V & VI
- Other TCF Training Package units at AQF levels IV, V & VI
- Other Training Packages at AQF levels IV, V & VI

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LMT60306 Advanced Diploma of Applied Fashion Design and Technology

Advanced Diploma of Applied Fashion Design and Technology is designed to provide high-level skills in fashion design and also provides options for high level skills in specialist patternmaking, managing design and product development processes, and management of fashion design systems.

Direct entry into this qualification requires completion of a total of 44 units. If the Diploma of Applied Fashion Design and Technology has been achieved, an additional 10 units are required to gain the Advanced Diploma of Applied Fashion Design and Technology.

All core units must be achieved and any Advanced Diploma core units not achieved at the Diploma must be completed as part of the additional 10 units required for the Advanced Diploma. Units that have been credited towards lower level qualifications must not be selected in the additional 10 unit requirement.

Units that require the completion of prerequisites are identified by (P) after the unit name. Prerequisite requirements must be achieved either at lower level qualifications or count towards the total number of units as part of this qualification.

Forty four (44) units are required to complete this qualification. Units must be selected according to the rules described below.

CORE UNITS
All 12 units must be selected

LMTGN2001A Follow defined OH&S policies and procedures
LMTCL2003A Identify fibres and fabrics
LMTCL3001A Identify fabric performance and handling requirements (P)
LMTFD3004A Draw a trade drawing for fashion design
LMTFD4006A Interact and network with fashion industry participants
LMTFD4012A Develop product specifications for fashion design
LMTFD4001A Apply design studio process
LMTFD6001A Evaluate commercial viability of designs (P)
LMTFD6002A Manage product development of fashion designs
LMTFD6003A Manage fashion design process
LMTFD6006A Develop a fashion range
LMTFD6008A Apply studio processes to create and produce designs for commercial production

SPECIALIST UNITS
A minimum of twenty six (26) units must be selected

LMTGN2009A Operate computing technology in a TCF workplace
LMTFD2005A Identify design process for fashion designs
LMTCL2011A Draw and interpret a basic sketch
LMTCL3009A Develop patterns from a block using basic patternmaking principles (P)
LMTFD4002A Apply principles of colour theory to fashion design development
LMTFD4003A Assist in preparation of preliminary design concepts
LMTFD4004A Calculate cost estimates for fashion products

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LMTFD4005A Communicate and sell design concepts
LMTFD4007A Conduct quality assurance for patterns and garments
LMTFD4008A Construct stock size block for garment to meet size and fit specifications
LMTFD4010A Create pattern to meet design specifications applying advanced patternmaking principles (P)
LMTFD4011A Cut fabrics for prototype designs
LMTFD4013A Grade 2D patterns
LMTFD4014A Identify influences on contemporary fashion designs and construction techniques
LMTFD4015A Create pattern from block to meet customer specifications (P)
LMTFD4017A Source materials and resources for production of fashion designs
LMTFD4020A Use electronic fashion design tools
LMTFD4016A Sew design prototypes
LMTFD4018A Use and apply sizing systems appropriate for fashion design
LMTFD4021A Drape fabrics to make patterns (P)
LMTGN5001A Participate in production planning processes
LMTGN5002A Coordinate quality assurance for TCF products and services
LMTGN5003A Work with international TCF supply chains
LMTFD5001A Design bras and swimwear (P)
LMTFD5002A Develop and test patterns for bras and swimwear (P)
LMTFD5003A Analyse fit model
LMTFD5004A Develop marketing plans for fashion products
LMTFD5005A Manipulate fabrics to create new finishes (P)
LMTFD5006A Evaluate fashion designs against set criteria
LMTFD5007A Analyse influences on contemporary fashion designs (P)
LMTFD5008A Conduct fashion design purchasing
LMTFD5009A Cost design production (P)
LMTFD5010A Develop and present design concepts within specific guidelines
LMTFD5011A Produce fashion illustrations
LMTFD5012A Perform contour draping (P)
LMTFD5013A Develop merchandising plans for fashion products
LMTFD5014A Construct complex blocks for fashion garments (P)
LMTFD5015A Develop patterns for complex fashion garments (P)
LMTFD5016A Grade shaped patterns (P)
LMTFD5017A Apply design studio processes to meet client brief
LMTFD5018A Determine and specify advanced construction processes
LMTFD5019A Analyse individual fit and make pattern alterations (P)
LMTGN6001A Develop and implement a sales and marketing strategy
LMTGN6002A Manage quality system and procedures
LMTGN6003A Research and evaluate processes and products
LMTGN6004A Negotiate and manage contracts to produce finished design products
LMTFD6004A Manage advanced patternmaking processes
LMTFD6005A Drape structured over-garments (P)
LMTFD6007A Implement specialised patternmaking technologies
LMTFD6009A Analyse fashion industry textiles to guide commercial development (P)

OPEN ELECTIVE UNITS
A maximum of six (6) units may be selected

- Units selected from TCF Training Package at AQF levels V & VI
- Units selected from other Training Packages at AQF levels V & VI

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PART 5 – ASSESSMENT GUIDELINES

Introduction

These Assessment Guidelines provide the endorsed framework for assessment of units of competency in this Training Package. They are designed to ensure that assessment is consistent with the Australian Quality Training Framework (AQTF) *Standards for Registered Training Organisations*. Assessments against the units of competency in this Training Package must be carried out in accordance with these Assessment Guidelines.

Assessment System Overview

This section provides an overview of the requirements for assessment when using this Training Package, including a summary of the AQTF requirements; licensing/registration requirements; and assessment pathways.

Benchmarks for Assessment

Assessment within the National Training Framework is the process of collecting evidence and making judgements about whether competency has been achieved to confirm whether an individual can perform to the standards expected in the workplace, as expressed in the relevant endorsed unit of competency.

In the areas of work covered by this Training Package, the endorsed units of competency are the benchmarks for assessment. As such, they provide the basis for nationally recognised Australian Qualifications Framework (AQF) qualifications and Statements of Attainment issued by Registered Training Organisations (RTOs).

Australian Quality Training Framework Assessment Requirements

Assessment leading to nationally recognised AQF qualifications and Statements of Attainment in the vocational education and training sector must meet the requirements of the AQTF as expressed in the *Standards for Registered Training Organisations*.

The *Standards for Registered Training Organisations* can be downloaded from the DEST website at *www.dest.gov.au* or can be obtained in hard copy from DEST. The following points summarise the assessment requirements under the AQTF.

Registration of Training Organisations

Assessment must be conducted by, or on behalf of, an RTO formally registered by a State or Territory Registering/Course Accrediting Body in accordance with the *Standards for Registered Training Organisations*. The RTO must have the specific units of competency and/or AQF qualifications on its scope of registration. See Section 1 of the *Standards for Registered Training Organisation*s.

Quality Training and Assessment

Each RTO must have systems in place to plan for and provide quality training and assessment across all its operations. See Standard 1 of the *Standards for Registered Training Organisations*.

Assessor Competency Requirements

Each person involved in training, assessment or client service must be competent for the functions they perform. See Standard 7 of the *Standards for Registered Training*

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Organisations for assessor competency requirements. Standard 7 also specifies the competencies that must be held by trainers.

Assessment Requirements
The RTO's assessments must meet the requirements of the endorsed components of Training Packages within its scope of registration. See Standard 8 of the *Standards for Registered Training Organisations*.

Assessment Strategies
Each RTO must identify, negotiate, plan and implement appropriate learning and assessment strategies to meet the needs of each of its clients. See Standard 9 of the *Standards for Registered Training Organisations*.

Mutual Recognition
Each RTO must recognise the AQF qualifications and Statements of Attainment issued by any other RTO. See Standard 5 of the *Standards for Registered Training Organisations*.

Access and Equity and Client Services
Each RTO must apply access and equity principles, provide timely and appropriate information, advice and support services that assist clients to identify and achieve desired outcomes. This may include reasonable adjustment in assessment. See Standard 6 of the *Standards for Registered Training Organisations*.

Partnership Arrangements
RTOs must have, and comply with, written agreements with each organisation providing training and/or assessment on its behalf. See Standard 1.6 of *Standards for Registered Training Organisations*.

Recording Assessment Outcomes
Each RTO must have effective administration and records management procedures in place, and must record AQF qualifications and Statements of Attainment issued. See Standards 4 and 10.2 of the *Standards for Registered Training*.

Issuing AQF qualifications and Statement of Attainment
Each RTO must issue AQF qualifications and Statements of Attainment that meet the requirements of the *AQF Implementation Handbook* and the endorsed Training Packages within the scope of its registration. An AQF qualification is issued once the full requirements for a qualification, as specified in the nationally endorsed Training Package are met. A Statement of Attainment is issued where the individual is assessed as competent against fewer units of competency than required for an AQF qualification. See Standard 10 and Section 2 of the *Standards for Registered Training Organisations*.

Licensing/Registration Requirements

This section provides information on licensing/registration requirements for this Training Package, with the following important disclaimer.

> The developers of this Training Package, and DEST, consider that no licensing or registration requirements apply to RTOs, assessors or candidates with respect to this Training Package. Contact the relevant State or Territory Department(s) to check if

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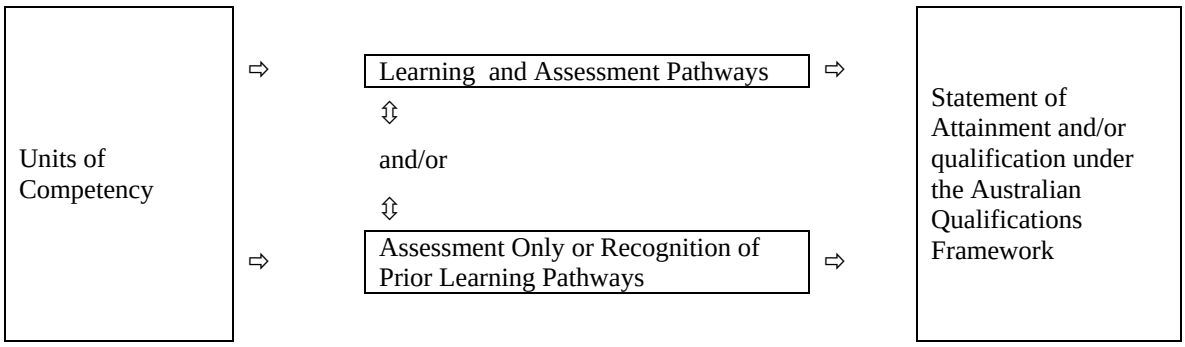
there are any licensing or registration requirements with which you must comply. For further information on this topic contact www.mskills.com.au

Pathways

The competencies in this Training Package may be attained in a number of ways including through:

- formal or informal education and training
- experiences in the workplace
- general life experience, and/or
- any combination of the above.

Assessment under this Training Package leading to an AQF qualification or Statement of Attainment may follow a learning and assessment pathway, an assessment-only or recognition pathway, or a combination of the two as illustrated in the following diagram.



Each of these assessment pathways leads to full recognition of competencies held – the critical issue is that the candidate is competent, not how the competency was acquired.

Assessment, by any pathway, must comply with the assessment requirements set out in the *Standards for Registered Training Organisations*.

Learning and Assessment Pathways

Usually, learning and assessment are integrated, with assessment evidence being collected and feedback provided to the candidate at anytime throughout the learning and assessment process.

Learning and assessment pathways may include structured programs in a variety of contexts using a range of strategies to meet different learner needs. Structured learning and assessment programs could be: group-based, work-based, project-based, self-paced, action learning-based; conducted by distance or e-learning; and/or involve practice and experience in the workplace.

Learning and assessment pathways to suit New Apprenticeships have a mix of formal structured training and structured workplace experience with formative assessment activities through which candidates can acquire and demonstrate skills and knowledge from the relevant units of competency.

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Assessment-Only or Recognition of Prior Learning Pathway
Competencies already held by individuals can be formally assessed against the units of competency in this Training Package, and should be recognised regardless of how, when or where they were achieved.

In an assessment-only or Recognition of Prior Learning (RPL) pathway, the candidate provides current, quality evidence of their competency against the relevant unit of competency. This process may be directed by the candidate and verified by the assessor, such as in the compilation of portfolios; or directed by the assessor, such as through observation of workplace performance and skills application, and oral and/or written assessment. Where the outcomes of this process indicate that the candidate is competent, structured training is not required. The RPL requirements of Standard 8.2 of the *Standards for Registered Training Organisations* must be met.

As with all assessment, the assessor must be confident that the evidence indicates that the candidate is currently competent against the endorsed unit of competency. This evidence may take a variety of forms and might include certification, references from past employers, testimonials from clients, and work samples. The onus is on candidates to provide sufficient evidence to satisfy assessors that they currently hold the relevant competencies. In judging evidence, the assessor must ensure that the evidence of prior learning is:

- authentic (the candidate's own work);
- valid (directly related to the current version of the relevant endorsed unit of competency);
- reliable (shows that the candidate consistently meets the endorsed unit of competency);
- current (reflects the candidate's current capacity to perform the aspect of the work covered by the endorsed unit of competency); and
- sufficient (covers the full range of elements in the relevant unit of competency and addresses the four dimensions of competency, namely task skills, task management skills, contingency management skills, and job/role environment skills).

The assessment only or recognition of prior learning pathway is likely to be most appropriate in the following scenarios:

- candidates enrolling in qualifications who want recognition for prior learning or current competencies;
- existing workers;
- individuals with overseas qualifications;
- recent migrants with established work histories;
- people returning to the workplace; and
- people with disabilities or injuries requiring a change in career.

Combination of Pathways
Where candidates for assessment have gained competencies through work and life experience and gaps in their competence are identified, or where they require training in new areas, a combination of pathways may be appropriate.

In such situations, the candidate may undertake an initial assessment to determine their current competency. Once current competency is identified, a structured learning and assessment program ensures that the candidate acquires the required additional competencies identified as gaps.

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Assessor Requirements
This section identifies the mandatory competencies for assessors, and clarifies how others may contribute to the assessment process where one person alone does not hold all the required competencies.

Assessor Competencies
The *Standards for Registered Training Organisations* specify mandatory competency requirements for assessors. For information, Standard 7.3 from the *Standards for Registered Training Organisations* follows:

7.3 **a** The RTO must ensure that assessments are conducted by a person who has:
- i the following competencies[3] from the Training Package for Assessment and Workplace Training, or demonstrated equivalent competencies:
  - a TAAASS401A Plan and organise assessment;
  - b TAAASS402A Assess competence;
  - c TAAASS404A Participate in assessment validation;
- ii relevant vocational competencies, at least to the level being assessed.

b However, if a person does not have all of the competencies in Standards 7.3 **a** (i) and the vocational competencies as defined in 7.3 **a** (ii), one person with the competencies listed in Standard 7.3 **a** (i), and one or more persons who have the competencies listed in Standard 7.3 **a** (ii) may work together to conduct assessments.

Designing Assessment Tools
This section provides an overview on the use and development of assessment tools.

Use of Assessment Tools
Assessment tools provide a means of collecting the evidence that assessors use in making judgements about whether candidates have achieved competency.

There is no set format or process for the design, production or development of assessment tools. Assessors may use prepared assessment tools, such as those specifically developed to support this Training Package, or they may develop their own.

Using Prepared Assessment Tools
If using prepared assessment tools, assessors should ensure these are benchmarked, or mapped, against the current version of the relevant unit of competency. This can be done by checking that the materials are listed on the National Training Information Service (*http://www.ntis.gov.au*). Materials on the list have been noted by the National Training Quality Council as meeting their quality criteria for Training Package support materials.

Developing Assessment Tools
When developing their own assessment tools, assessors must ensure that the tools:
are benchmarked against the relevant unit or units of competency;

[3] A person who holds the competencies BSZ401A Plan assessment, BSZ402A Conduct assessment, and BSZ403A Review assessment from the Training Package for Assessment and Workplace Training will be accepted for the purposes of this standard. A person who has demonstrated equivalent competencies to BSZ401A and BSZ402A and BSZ403A in the period up to 12 months following publication of the Training and Assessment Training Package will also be accepted for the purposes of this standard.

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are reviewed as part of the validation of assessment strategies as required under 9.2i of the *Standards for Registered Training Organisations*; and
meet the assessment requirements expressed in the *Standards for Registered Training Organisations*, particularly Standards 8 and 9.

A key reference for assessors developing assessment tools is TAA04 Training and Assessment Training Package and the unit of competency TAAASS403A *Develop Assessment Tools*.

Conducting Assessment
This section details the mandatory assessment requirements and provides information on equity in assessment including reasonable adjustment.

Mandatory Assessment Requirements
Assessments must meet the criteria set out in Standard 8 from the *Standards for Registered Training Organisations*. For information, Standard 8 from the *Standards for Registered Training Organisations* is reproduced below.

8. RTO Assessments
The RTO's assessments meet the requirements of the endorsed components of Training Packages and the outcomes specified in accredited courses within the scope of its registration.

8.1. The RTO must ensure that assessments (including RPL):

i. comply with the assessment guidelines included in the applicable nationally endorsed Training Packages or the assessment requirements specified in accredited courses;

ii. lead to the issuing of a statement of attainment or qualification under the AQF when a person is assessed as competent against nationally endorsed unit(s) of competency in the applicable Training Package or modules specified in the applicable accredited course;

iii. are valid, reliable, fair and flexible;

iv. provide for applicants to be informed of the context and purpose of the assessment and the assessment process;

v. where relevant, focus on the application of knowledge and skill to the standard of performance required in the workplace and cover all aspects of workplace performance, including task skills, task management skills, contingency management skills and job role environment skills;

vi. involve the evaluation of sufficient evidence to enable judgements to be made about whether competency has been attained;

vii. provide for feedback to the applicant about the outcomes of the assessment process and guidance on future options in relation to those outcomes;

viii. are equitable for all persons, taking account of individual needs relevant to the assessment; and

ix. provide for reassessment on appeal.

8.2. a The RTO must ensure RPL is offered to all applicants on enrolment.

b The RTO must have an RPL process that:

i. is structured to minimise the time and cost to applicants; and

ii. provides adequate information, support and opportunities for participants to engage in the RPL process.

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Access & Equity
An individual's access to the 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 can be made to ensure equity in assessment for people with disabilities. Adjustments include any changes to the assessment process or context that meet the individual needs of the person with a disability, but do not change competency outcomes. Such adjustments are considered 'reasonable' if they do not impose an unjustifiable hardship on a training provider or employer. When assessing people with disabilities, assessors are encouraged to apply good practice assessment methods with sensitivity and flexibility.

Further Sources of Information

The section provides a listing of useful contacts and resources to assist assessors in planning, designing, conducting and reviewing of assessments against this Training Package.

Contacts

Manufacturing Skills Australia
Level 7, 80 Arthur St.
NORTH SYDNEY NSW 2060
PO Box 289
NORTH SYDNEY NSW 2059
Telephone: (02) 9955 5500
Fax: (02) 02 9955 8044
Web: www.mskills.com.au
email: info@mskills.com.au

Australian Training Products Ltd
Level 25, 150 Lonsdale Street
MELBOURNE VIC 3000
PO Box 12211
A'Beckett Street Post Office
MELBOURNE VIC 8006
Telephone: (03) 9655 0600
Fax: (03) 9639 4684
Web: www.atpl.net.au
Email: sales@atpl.net.au

General Resources

AQF Implementation Handbook, third Edition. Australian Qualifications Framework Advisory Board, 2002, *aqf.edu.au*

Australian Quality Training Framework (AQTF) – for general information go to: *www.training.com.au*

Australian Quality Training Framework - *Standards for Registered Training Organisations* – to download this publication go to: *www.training.com.au*

TAA04 *Training and Assessment Training Package.* This is available from the Australian Training Products Ltd and Innovation & Business Skills Australia whose details are provided above. Details of the Training Package can be viewed, and components downloaded, from the National Training Information Service (NTIS). *www.ntis.gov.au*

National Training Information Service, an electronic database providing comprehensive information about RTOs, Training Packages and accredited courses – *www.ntis.gov.au*

Training Package Development Handbook, Australian National Training Authority, Melbourne, 2001. Can be downloaded from www.dest.gov.au/directory/pubs_general.htm

Style Guide for Training Package Support Materials, Australian National Training Authority, Melbourne, 2003. Can be downloaded from ww.dest.gov.au/directory/pubs_general.htm

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Working with Diversity: Quality Training for People with a Disability - provides information on quality training delivery and assessment for people with a disability. *http://www.anta.gov.au/images/publications/QTDISABILITY.PDF*

Working with Diversity: Quality Training for Indigenous Australians - provides information on culturally appropriate training delivery and assessment for Indigenous Australians. *http://www.anta.gov.au/images/publications/QT_INDIGENOUS.PDF*

Assessment Resources

Training Package Assessment Guides - a range of resources to assist RTOs in developing Training Package assessment materials developed by DEST with funding from the Department of Education, Training and Youth Affairs. It is made up of 10 separate titles. Available from Australian Training Products – *www.atpl.net.au* or go to *www.resourcegenerator.gov.au/loadpage.asp?TPAG.htm*

Printed and/or CD ROM versions of the Guides can be purchased from Australian Training Products (ATP). The resource includes the following guides:

- Training Package Assessment Materials Kit
- Assessing Competencies in Higher Qualifications
- Recognition Resource
- Kit to Support Assessor Training
- Candidate's Kit: Guide to Assessment in New Apprenticeships
- Assessment Approaches for Small Workplaces
- Assessment Using Partnership Arrangements
- Strategies for ensuring Consistency in Assessment
- Networking for Assessors
- Quality Assurance Guide for Assessment

An additional guide "Delivery and Assessment Strategies" has been developed to complement these resources.

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