



Australian Government

Department of Education, Employment and Workplace Relations

LMT20107 Certificate II in Textile Production (Intermediate)

Release: 2

LMT20107 Certificate II in Textile Production (Intermediate)

Modification History

Release 2 - imported units updated to current versions, outcomes equivalent.

Description

Job roles/employment outcomes

Certificate II in Textile Production (Intermediate) reflects vocational outcomes for those performing a limited range of technical and operational tasks within a textile production environment.

Application

This qualification is typically used to develop skill and knowledge in the operations of textile production enterprises. Work is generally supervised.

Pathways Information

Pathways into the qualification

Direct entry into this qualification requires completion of a total of ten (10) units of competency according to the rules described below.

Units that have been achieved through completion of the LMT11107 Certificate I in Textiles Clothing and Footwear may be credited towards the Certificate II when they are also included in the unit lists for this qualification.

Pathways from the qualification

Further training pathways from this qualification include LMT20207 Certificate II in Textile Production (Complex or Multiple Processes), LMT30107 Certificate III in Textile Production, LMT31909 Certificate III in Engineering - TCF Mechanic or other relevant manufacturing qualifications.

Licensing/Regulatory Information

Licensing considerations

There are no specific licences that relate to this qualification. However, some units in this qualification may have licensing or regulatory requirements in some environments. Local regulations should be checked for details.

Entry Requirements

Not applicable.

Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

Employability Skills Summary - Certificate II in Textile Production (Intermediate)

The following table contains a summary of the Employability Skills as identified by the Textile Production industries for this qualification. This table should be interpreted in conjunction with the detailed requirements of each unit of competency packaged in this qualification. The outcomes described here are broad industry requirements that reflect skill requirements for this level.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • complete written documentation and job tickets • use communication technologies efficiently • demonstrate effective and appropriate communication and interpersonal skills • interpret and apply workplace procedures and instructions • share workplace information • communicate information about problems with textile production work • read and understand job specifications • communicate information relating to ohs
Teamwork	<ul style="list-style-type: none"> • work independently and as part of a team • provide support to others in the work area • identify performance required to meet customer needs in own work and/or team • identify own role and responsibility within a team
Problem-solving	<ul style="list-style-type: none"> • identify and report any workplace hazards • identify textile production problems and make contributions to their solution • apply knowledge of materials, product purpose and processes to operations • check machine performance and identify signs of faulty operations • use material and process knowledge to solve problems • monitor workplace activities and identify and report faults or problems • recognise hazards and follow appropriate hazard control measures • identify and report potential environmental hazards
Initiative and enterprise	<ul style="list-style-type: none"> • provide feedback on procedures and processes • gather and interpret information

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

	<ul style="list-style-type: none"> ask questions regarding requirements and expectations make suggestions for continuous improvement inspect quality of production on an ongoing basis record basic information on the quality and other indicators of production performance
Planning and organising	<ul style="list-style-type: none"> plan work activities monitor production and work load priorities select appropriate tools identify requirements for materials, quality and production identify and monitor resource use in own work direct items to the correct area for further processing identify and use relevant personal protective equipment organise work area to maintain housekeeping standards
Self-management	<ul style="list-style-type: none"> plan to meet own work requirements keep the work area clean and tidy at all times conduct regular housekeeping activities interpret data and information as required by own job monitor own work conduct work in a manner which minimises waste understand own work activities identify personal responsibilities conduct work in a manner which minimises waste accept responsibility for quality of own work follow OHS practices during the production and manufacturing of textile production products
Learning	<ul style="list-style-type: none"> assess own competencies in meeting job requirements listen to feedback and advice of supervisors identify own skill requirements and seek skill development if required attend training or skill development activities ask questions to expand own knowledge
Technology	<ul style="list-style-type: none"> use appropriate tools, machines and equipment safely and effectively use machinery to meet productivity requirements perform minor maintenance on machinery in accordance with workplace practice use manual handling technologies in the workplace set up and adjust tools and equipment

Packaging Rules

To be awarded the Certificate II in Textile Production (Intermediate) competency must be achieved in eleven (11) units of competency.

- Four (4) core units of competency
- Seven (7) elective units of competency as specified below.

Note: Where prerequisite units apply, these have been noted, and must be considered in the total number of units.

CORE UNITS

Complete all four (4) units from this list.

Unit code	Unit title
LMTGN2001B	Follow defined OH&S policies and procedures
LMTGN2002B	Apply quality standards
LMTGN2003B	Work in the Textiles, Clothing and Footwear industry
MSAENV272B	Participate in environmentally sustainable work practices

ELECTIVE UNITS

Select seven (7) units as specified below.

- A minimum of three (3) units must be selected from Group A
- A minimum of two (2) units must be selected from Group A or B
- A maximum of two (2) may be selected from Group C
- The remainder must be selected from Groups A and B.

GROUP A

Unit code	Unit title	Prerequisites
LMTTX2001B	Identify fibres, yarns and textile materials and their uses in textile production	
LMTTX2002B	Prepare yarn for textile manufacturing	
LMTTX2003B	Perform spinning	

Unit code	Unit title	Prerequisites
	operations	

Unit code	Unit title	Prerequisites
LMTTX2004B	Perform tufting operations	
LMTTX2005B	Perform creeling operations	
LMTTX2006B	Operate a weaving loom	
LMTTX2007B	Perform knitting operations	
LMTTX2008B	Apply finishing processes to textile production	
LMTTX2009B	Weigh and check textile materials and products	
LMTTX2010B	Load and operate dyeing equipment	
LMTTX2011B	Repair textile product	
LMTTX2012B	Perform industrial sewing on textile products	
LMTTX2013B	Conduct packaging or folding for textile production	
LMTTX2014B	Use specialised machinery to assist textile production	
LMTTX2015B	Handle and prepare chemicals, dyes or other substances used in textile production	
LMTTX2016B	Perform knotting for weaving operations	
LMTTX2017B	Access and use information resources for textile production operations	
LMTTX2018B	Restart machine after stoppage	

Unit code	Unit title	Prerequisites
LMTTX2019B	Undertake carding operations	

GROUP B

Unit code	Unit title	Prerequisites
LMTGN2004B	Work in a team environment	
LMTGN2005B	Perform minor maintenance	
LMTGN2006B	Perform test or inspection to check product quality	
LMTGN2007B	Select, transfer and remove materials and products	
LMTGN2008B	Coordinate work of team or section	
LMTGN2009B	Operate computing technology in a Textiles, Clothing and Footwear workplace	
LMTGN2010B	Perform tasks to support production	
MEM11010B	Operate mobile load shifting equipment	
MSACMC210A	Manage the impact of change on own work	
MSS402001A	Apply competitive manufacturing practices	
MSS402002A	Sustain process	

Unit code	Unit title	Prerequisites
	improvements	

Unit code	Unit title	Prerequisites
MSS402020A	Apply quick changeover procedures	
MSS402021A	Apply Just in Time procedures	
MSS402030A	Apply cost factors to work practices	
MSS402031A	Interpret product costs in terms of customer requirements	
MSS402040A	Apply 5S procedures	
MSS402050A	Monitor process capability	
MSS402060A	Use planning software systems in operations	
MSS402061A	Use SCADA systems in operations	
MSACMT270A	Use sustainable energy practices	
MSS402080A	Undertake root cause analysis	
MSS402081A	Contribute to the application of a proactive maintenance strategy	

GROUP C

Other Textile Production units that are available at Certificates II (maximum 2 units) and III (maximum 1 unit)

Other Textile Production units that are available at Certificates II (maximum 2 units) and III (maximum 1 unit)

Other TCF Training Package units that are available at Certificates II (maximum 2 units) and III (maximum 1 unit)

Units from other endorsed Training Packages and accredited courses that are available at Certificates I (maximum 1 unit), II (maximum 2 units) and III (maximum 1 unit)