



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **LMT20507 Certificate II in Textile Fabrication**

**Release: 2**

## **LMT20507 Certificate II in Textile Fabrication**

### **Modification History**

Release 2 - imported units updated to current versions, outcomes equivalent.  
Reinstated text from Group D electives in packaging rules.

### **Description**

#### **Job roles/employment outcomes**

The Certificate II 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.

#### **Application**

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

### **Pathways Information**

#### **Pathways into the qualification**

Direct entry into this qualification requires completion of a total of thirteen (13) 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 LMT30407 Certificate III in Textile Fabrication or other relevant manufacturing qualifications.

### **Licensing/Regulatory Information**

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 Fabrication

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

**EMPLOYABILITY SKILLS QUALIFICATION SUMMARY**

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

## Packaging Rules

To be awarded the Certificate II in Textile Fabrication, competency must be achieved in thirteen (13) units of competency.

- Seven (7) core units of competency
- Six (6) 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 seven (7) 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      |
| LMTTF2005A | Translate information into measurements or diagrams       |
| LMTTF2009A | Identify and select canvas and sail materials             |
| LMTTF2018A | Use canvas and sail production tools                      |
| MSAENV272B | Participate in environmentally sustainable work practices |

### ELECTIVE UNITS

Select six (6) units as specified below.

- A minimum of two (2) units must be selected from Group A
- A maximum of one (1) may be selected from Group C
- A maximum of two (2) units may be selected from Group D
- The remainder must be selected from Groups A and B.

### GROUP A

| Unit code  | Unit title                                          | Prerequisites |
|------------|-----------------------------------------------------|---------------|
| LMTCL2001B | Use a sewing machine                                |               |
| LMTLG2006A | Identify materials used in leather goods production |               |

| Unit code  | Unit title                                    | Prerequisites |
|------------|-----------------------------------------------|---------------|
| LMTTF2001A | Despatch products                             |               |
| LMTTF2003A | Package and handle products for despatch      |               |
| LMTTF2004A | Add reinforcements and attachments            |               |
| LMTTF2006A | Measure and scale geometric shapes            | LMTTF2005A    |
| LMTTF2007A | Produce patterns for 2D products              |               |
| LMTTF2008A | Use adhesives                                 |               |
| LMTTF2010A | Lay out and mark out canvas or sail materials |               |
| LMTTF2011A | Cut and shape canvas or sail materials        |               |
| LMTTF2012A | Stitch by hand                                |               |
| LMTTF2013A | Waterproof canvas product                     |               |
| LMTTF2014A | Weld plastic materials                        |               |
| LMTTF2016A | Install products on and off-site              |               |
| LMTTF2017A | Cut, bend and shape metal                     |               |
| LMTTF2019A | Inspect canvas or sail product                |               |
| LMTTX2012B | Perform industrial sewing on textile products |               |

**GROUP B**

| Unit code    | Unit title | Prerequisites |
|--------------|------------|---------------|
| CPCCOHS2001A | Apply OHS  |               |

| Unit code | Unit title                                                         | Prerequisites |
|-----------|--------------------------------------------------------------------|---------------|
|           | requirements, policies and procedures in the construction industry |               |

| Unit code   | Unit title                                                                  | Prerequisites |
|-------------|-----------------------------------------------------------------------------|---------------|
| CPCCCM2002A | Carry out excavation                                                        | *             |
| CPCCCO2013A | Carry out concreting to simple forms                                        | *             |
| LMTGN2004B  | Work in a team environment                                                  |               |
| LMTGN2005B  | Perform minor maintenance                                                   |               |
| LMTGN2008B  | Coordinate work of team or section                                          |               |
| LMTGN2009B  | Operate computing technology in a Textiles, Clothing and Footwear workplace |               |
| LMTGN2010B  | Perform tasks to support production                                         |               |
| MEM05012C   | Perform routine manual metal arc welding                                    |               |
| MEM05050B   | Perform routine gas metal arc welding                                       |               |
| AHCLSC308A  | Install metal structures and features                                       |               |

## GROUP C

| Unit code  | Unit title                              | Prerequisites |
|------------|-----------------------------------------|---------------|
| MSS402010A | Manage the impact of change on own work |               |

| Unit code  | Unit title                                                | Prerequisites |
|------------|-----------------------------------------------------------|---------------|
| MSS402001A | Apply competitive systems and practices                   |               |
| MSS402002A | Sustain process improvements                              |               |
| 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  |               |

| Unit code | Unit title | Prerequisites |
|-----------|------------|---------------|
|           | strategy   |               |

**GROUP D**

Other Textile Fabrication 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)