



**Australian Government**

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

# **LMTCL1001B Produce a simple garment**

**Revision Number: 1**

## **LMTCL1001B Produce a simple garment**

### **Modification History**

Not applicable.

### **Unit Descriptor**

**Unit descriptor** This unit covers the skills and knowledge to assemble garment components using a domestic machine and operation techniques.

### **Application of the Unit**

**Application of the Unit** The unit applies to selecting fabrics, laying up pattern pieces and cutting and assembling garments in a non-commercial environment.

This unit is designed for particular application in a highly supervised environment and is suitable for selection in vocational education and training (VET) in schools programs or where access to volume production and commercial machines and processes are not an option.

This unit requires the application of skills associated with communication and problem solving to identify pattern requirements and planning and organising in order to complete garment. Ability to use simple technology will also be required. Self management skills are required to ensure garment meets quality requirements.

### **Licensing/Regulatory Information**

Not applicable.

### **Pre-Requisites**

**Prerequisites**

## **Employability Skills Information**

**Employability Skills** This unit contains employability skills.

## **Elements and Performance Criteria Pre-Content**

Not applicable.

## Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1 Prepare <i>garment</i> components	<p>1.1 <b>Pattern</b> is selected according to size and style required.</p> <p>1.2 <b>Fabric</b> is selected to suit purpose and design of garment.</p> <p>1.3 Sequencing of garment assembly operations is determined according to pattern requirements.</p> <p>1.4 Fabric amount is calculated according to fabric width, pattern size and pattern requirements.</p> <p>1.5 Pattern pieces are laid out and pinned or tacked to make best use of fabric length and to match fabric pattern, nap and weave.</p> <p>1.6 Fabric is cut according to seam allowances and <b>pattern markings</b>.</p> <p>1.7 Cut pattern pieces are checked against garment requirements and fabric characteristics, and any required corrections are made.</p> <p>1.8 Garment <b>components</b> are laid out according to sequence of assembly operations.</p>
2 Prepare workstation	<p>2.1 Workbench and seating are set up according to <b>OHS practices</b>.</p> <p>2.2 <b>Machine</b> is cleaned and checked to ensure correct operation.</p> <p>2.3 Machine is <b>set up</b> and adjusted according to specifications.</p> <p>2.4 Needles, attachments and parts are checked and worn needles or parts are identified and reported or replaced.</p> <p>2.5 Performance of machine is regularly checked for signs of faulty operation and required action is taken according to defined procedures.</p> <p>2.6 <b>Other equipment</b> required for production is identified and prepared.</p>
3 Assemble garment components	<p>3.1 Components are sewn according to OHS practices, garment requirements and accepted quality standards.</p> <p>3.2 Machine speed and work handling are controlled for type of <b>sewing operations</b>, fabrics and garment complexity.</p> <p>3.3 Garment is checked for correct fit and assembly quality.</p>
4 Complete work	<p>4.1 Any required <b>hand sewing</b> is undertaken according to pattern requirements and accepted standards of sewing quality.</p> <p>4.2 Sewn garment is inspected, any faults identified and appropriate action taken to ensure it meets quality standards and pattern requirements.</p> <p>4.3 Garment is pressed according to fabric requirements and garment construction details.</p>

## Required Skills and Knowledge

This describes the essential skills and knowledge and their level, required for this unit.

Demonstrates knowledge of:

- techniques in using and maintaining three thread overlocker and domestic sewing machines
- characteristics of a range of fabrics including lace, woven and knitted fabrics and threads such as denim, single knits, tricot, gabardine
- quality standards and practices
- sizing requirements
- sequence of operations for garment assembly
- OHS practices, including hazard identification and control measures
- workplace practices
- recording and reporting practices

Demonstrates skills to:

- accurately use a domestic sewing machine
- read, interpret and follow information on work specifications, standard operating procedures and work instructions, and other reference material
- maintain accurate records
- communicate within the workplace
- sequence operations
- meet specifications
- clarify and check task-related information
- carry out work according to OHS practices

## Evidence Guide

The Evidence Guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for the Training Package.

<b>Critical aspects of evidence</b>	<p>Demonstrates skills and knowledge to:</p> <ul style="list-style-type: none"> <li>• read commercially produced patterns and interpret them in order to select appropriate fabric length and type, and lay up and cut garment pieces</li> <li>• prepare workstation and work before commencing sewing operations</li> <li>• apply non-commercial sewing techniques</li> <li>• operate domestic sewing and overlocking machines for operations where the positioning, feeding and handling of work pieces involves directional changes, contouring or stopping points and handling skills required to accommodate different pattern pieces and fabric variations</li> <li>• apply appropriate OHS practices.</li> </ul>
<b>Consistency in performance</b>	<p>Consistently applies skills and knowledge when:</p> <ul style="list-style-type: none"> <li>• organising work</li> <li>• completing tasks according to instructions</li> <li>• working systematically with attention to detail</li> <li>• identifying improvements and avoiding damage</li> <li>• using workplace practices</li> <li>• using OHS practices</li> <li>• recording and reporting accidents and incidents</li> <li>• assessing operational readiness of equipment</li> <li>• recognising and adapting to cultural differences in the workplace, including modes of behaviour and interactions</li> </ul>
<b>Resource implications</b>	<p>Access is required to real or appropriately simulated situations, including work areas, materials and equipment, and to information on workplace practices and OHS practices.</p>
<b>Context for assessment</b>	<p>Assessment may occur on the job or in an appropriately simulated environment.</p>
<b>Interdependent assessment</b>	<p>This unit may be assessed independently or in combination with other relevant units.</p>

# Range Statement

## RANGE STATEMENT

The Range Statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the Performance Criteria, is detailed below. Add any 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.

Legislative/regulatory requirements	All work must comply with relevant Federal and State or Territory legislative or regulatory requirements.
Garment may include	<ul style="list-style-type: none"> <li>• accessories</li> <li>• straight seamed, draw string skirt</li> <li>• T-shirt</li> <li>• smock dress</li> <li>• headwear</li> <li>• other garments that require a small range of sewing techniques using domestic machines</li> </ul>
Fabric includes	<ul style="list-style-type: none"> <li>• a range of fabric types including cottons, woollens, synthetics, velvets, lace, stretch, knitted, etc.</li> <li>• single and multi directional prints</li> <li>• interfacings and linings</li> </ul>
Patterns include	<ul style="list-style-type: none"> <li>• commercially available patterns, stock patterns or individually drafted patterns</li> </ul>
Pattern markings include:	<ul style="list-style-type: none"> <li>• notches</li> <li>• darts</li> </ul>
Components may include:	<ul style="list-style-type: none"> <li>• sleeves</li> <li>• waistbands - straight or shaped</li> <li>• collars</li> <li>• cuffs</li> <li>• plackets</li> <li>• facings - neck, armhole</li> <li>• binds</li> <li>• zips - dress, skirt, trouser, invisible</li> <li>• buttons and buttonholes</li> <li>• hems - double fold, rolled, blind, stitched hem</li> </ul>
OHS practices	<p>OHS practices include hazard identification and control, risk assessment and implementation of risk reduction measures specific to the tasks described by this unit, and may relate to:</p> <ul style="list-style-type: none"> <li>• manual handling techniques</li> <li>• standard operating procedures</li> <li>• personal protective equipment</li> </ul>

- safe materials handling
  - taking of rest breaks
  - ergonomic arrangement of workplaces
  - following marked walkways
  - safe storage of equipment
  - housekeeping
  - reporting accidents and incidents
  - environmental practices
- Machines may include:
- domestic sewing machine
  - three thread overlocker
  - zigzag sewing machine
- Set-up includes:
- correct thread, needle size and type, needle guard, tension setting and attachments
- Other equipment may include:
- pins
  - scissors
  - needle and thread
  - marker or chalk
- Sewing operations may include:
- positioning, feeding and handling of work pieces involving contouring, stopping or handling skills required to accommodate fabric variations
  - gathering, easing, tucking
- Hand sewing includes:
- attaching buttons and other closures
  - attaching embellishments such as beading, trims, badges, etc.
  - hemming and overstitching
  - embroidery

## Unit Sector(s)

**Sector**                      Clothing Production