



Australian Government

**MSTCL2007 Lay up, mark and cut
uncomplicated fabrics and lays**

Release: 1

MSTCL2007 Lay up, mark and cut uncomplicated fabrics and lays

Modification History

Release 1. Supersedes and is equivalent to LMTCL2007B Lay up, mark and cut uncomplicated fabrics and lays

Application

This unit of competency covers the skills and knowledge required to lay up, mark and cut uncomplicated fabrics and lays.

The unit of competency applies to situations where single garments or only a couple of layers of fabric are to be cut. The marker may be developed directly on the fabric lay or planned separately and applied.

Manual or computer-aided techniques may be used.

Work may be conducted in small to large scale enterprises and may involve individual and team activities.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Competency Field

Clothing production

Unit Sector

Not applicable

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

- | | | | |
|---|-----------------------------------|-----|--|
| 1 | Determine job requirements | 1.1 | Follow standard operating procedures (SOPs) |
| | | 1.2 | Comply with work health and safety (WHS) requirements at all times |
| | | 1.3 | Use appropriate personal protective equipment (PPE) in |

- accordance with SOPs
- 1.4 Identify job requirements from specifications, drawings, job sheets or work instructions
- 2 **Prepare to cut fabrics and lays**
- 2.1 Set up working area
- 2.2 Interpret lay-up instructions for uncomplicated articles
- 2.3 Collect and check fabric
- 2.4 Interpret cutting order for marking requirements, such as fabric type, width, quantity and garment sizes
- 3 **Draft and position lay marker**
- 3.1 Collect required pattern pieces and check manually or by computer
- 3.2 Manipulate pattern pieces and position manually on paper or by computer for most efficient fabric use
- 3.3 Draw up lay marker manually or by computer
- 3.4 Prepare lay-up instructions according to requirements
- 3.5 Check marker against requirements and copy marker either manually or digitally by computer, camera or smartphone
- 3.6 Place marker on lay, check marker and lay alignment, and take appropriate action according to job specifications
- 4 **Cut lay and complete work**
- 4.1 Cut lay using cutting equipment according to operation requirements
- 4.2 Monitor work quality and check for faults
- 4.3 Direct cut work to next operation, clean work area and prepare for next job
- 4.4 Store master copy of lay marker in filing drawer or computer as appropriate

Foundation Skills

This section describes those required skills (language, literacy and numeracy) that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Workplace procedures include one or more of the following:

- requirements prescribed by legislation, awards, agreements and conditions of employment
- SOPs
- work instructions
- oral, written and visual communication
- quality practices, including responsibility for maintenance of own work quality and contribution to quality improvement of team or section output
- housekeeping
- tasks related to environmental protection, waste disposal, pollution control and recycling
- WHS practices

Australian Standards include:

- the relevant industry or Australian Standards that are current at the time this unit is being undertaken

Uncomplicated articles include one or more of the following:

- t-shirts
- straight or A-line skirts
- shift dresses
- tracksuits
- section crowns
- brims
- tips
- side bands
- berets

Cutting equipment includes one or more of the following:

- dressmaker's shears
- cutting mats
- straight-blade cutter

Lay-up and marking equipment includes one or more of the following:

- computers and required software
- digital camera
- smartphone
- patterns
- fabric
- marker card or paper
- weights
- clamps

Fabrics include one or more of the following:

- woven fabrics, such as:
 - poplin
 - drill
 - flannelette
- knitted fabrics, such as:
 - rugby knit
 - double knit
- designs such as:
 - stripes
 - one-way designs
 - plaids

Unit Mapping Information

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Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8fla9b76e92e>