



Australian Government

MSTCL3005 Lay up and cut complicated fabrics and lays

Release: 1

MSTCL3005 Lay up and cut complicated fabrics and lays

Modification History

Release 1. Supersedes and is equivalent to LMTCL3005B Lay up and cut complicated fabrics and lays

Application

The unit of competency covers the skills and knowledge required to lay up fabric and cut work as part of the garment production process in situations involving complex patterns and a variety of fabrics and lays.

It applies to situations where multiple garments and layers of fabric are to be laid up and cut according to a marker, and may include two-way markers and step layers.

Work involves discretion, initiative and judgement within defined procedures.

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

MSTCL2007 Lay up, mark and cut uncomplicated fabrics and lays

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.

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|---|-----------------------------------|-----|--|
| 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 complicated fabrics and lays**
 - 2.1 Set up working area
 - 2.2 Interpret lay-up instructions for complicated articles
 - 2.3 Collect and check fabric
 - 2.4 Check lay height and position of fabric according to cutting equipment and work specifications
 - 2.5 Use layering with calico or paper for delicate or difficult-to-manage fabrics to assist lay-up according to job card and workplace practices
- 3 **Cut work**
 - 3.1 Use cutting equipment according to requirements for operation
 - 3.2 Inspect cut work, identify any faults and take appropriate action to avoid fault or join pieces to ensure cut pieces meet required quality standards
 - 3.3 Take and record preventative action to avoid any recurrence of defective pieces
 - 3.4 Regularly check performance of cutting equipment for signs of faulty operation, including evidence from inspection of cut pieces
 - 3.5 Perform routine maintenance, including changing blades and drill bits, on cutting equipment
- 4 **Complete work**
 - 4.1 Bundle work according to job card
 - 4.2 Direct cut work to next operation and clean work area and prepare for next job
 - 4.3 Store master copy of lay marker in filing drawer or computer, according to workplace procedures

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
- personal protective equipment (PPE)
- 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

Check fabric includes the following:

- checking fabric width and quality with lay-up instructions
- laying-up fabric and adjusting fabric tension to match fabric performance
- checking fabric for faults
- taking required action to cut out faults or other appropriate techniques

Lay-up instructions include one or more of the following:

- job cards
- cutting orders
- customer order breakdown

- marker

Bundled includes one or more of the following:

- by fabric shade
- whole garments
- same pattern pieces
- with notions (e.g. threads)

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTCL3005B Lay up and cut complicated fabrics and lays

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>