



Australian Government

Assessment Requirements for MSTAT2004

Lay up, mark and cut uncomplicated fabrics and lays

Release: 1

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Modification History

Release 1. Merges MSTCL2007 and MSTCL2020. Unit code and Application changed. Elements and Performance Criteria simplified with Element 1 and 2 combined. Foundation Skills field populated. Range of Conditions removed with relevant information moved to Knowledge Evidence. Assessment Requirements clarified with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Supersedes and is equivalent to MSTCL2007 Lay up, mark and cut uncomplicated fabrics and lays. Supersedes and is not equivalent to MSTCL2020 Lay up uncomplicated fabrics and lays.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- lay up, mark and cut uncomplicated fabrics and lays to specifications and workplace quality standards, using manual or computer-aided techniques, on at least two occasions.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- the lay-up marking and cutting process:
 - types of lay-up, marking and cutting equipment and work area requirements and associated safety considerations
 - how it is impacted by the different characteristics of woven, non-woven and knitted fabrics
 - how to identify pattern pieces and manipulate them to minimise waste
 - types of emerging cutting technologies, including laser cutting
 - quality standards and processes, including:
 - checking fabric width and quality with lay-up instructions
 - laying-up fabric and adjusting fabric tension to match fabric performance
 - checking fabric for faults and how to respond to problems
 - types of information that may need to be recorded in production documentation.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:

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- work specifications
 - pattern pieces
 - fabric
 - lay-up, marking and cutting equipment
 - workplace procedures.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

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