



Australian Government

Assessment Requirements for MSTAT3003 Lay up and cut complicated fabrics and lays

Release: 1

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Modification History

Release 1. Unit code and Application changed. Prerequisite unit removed. 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 not equivalent to MSTCL3005 Lay up and cut complicated 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 and cut pattern pieces for at least two textile products that involve the following in any combination:
 - multiple pieces of varying shapes (at least eight)
 - two-way markers
 - step layers.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- factors that contribute to complexity of the lay-up and cutting process and how these are addressed:
 - articles that involve multiple pieces and a variety of shapes
 - fabrics with directional patterns
 - different types of woven and knit fabrics with characteristics that have significant impact on how the lay-up and cutting process is undertaken
 - two-way markers
 - step layers
- types, characteristics, applications and limitations of the following types of cutting equipment, including safety considerations for their use:
 - round blade cutter
 - straight knife cutter
 - drills
 - computerised cutting machine
 - laser cutters
- ways of minimising waste
- 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:
 - work specifications
 - pattern pieces
 - fabrics
 - lay-up and cutting equipment
 - workplace procedures and manufacturer instructions.

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>