



**Australian Government**

# **Assessment Requirements for MSTCL3005 Lay up and cut complicated fabrics and lays**

**Release: 1**

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## Modification History

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

## Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria, and include:

- reading and following work instructions, standard operating procedures (SOPs), safe work practices, lay-up instructions
- applying relevant standards
- preparing cutting table and work before commencing operations
- using appropriate lay-up and cutting techniques to match pattern pieces and fabric
- using cutting equipment safely and according to manufacturer guidelines
- cutting a variety of complicated pattern pieces for at least two (2) garments
- inspecting cut work to identify any faults and taking appropriate action to ensure cut pieces meet required quality standards
- inspecting equipment and performing routine maintenance
- directing cut work to next operation, cleaning work area and preparing for next job
- storing master copy of lay marker in filing drawer or computer according to workplace procedures.
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## Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- relevant Australian Standards
- safety and environmental aspects of lay-up and cutting processes, including safe storage and disposal of excess fabrics and rolls
- equipment set up and preparation:
  - setting up cutting table and seating according to workplace procedures and specifications for work
  - setting up lay-up and marking equipment and preparing for use
  - cleaning cutting equipment, checking and assessing servicing according to manufacturer instructions
  - preparing cutting table to suit lay length
  - cleaning, checking for faults and assessing servicing against manufacturer instructions

- positioning of cutting table
- changing cutting blades
- lay-up equipment:
  - weights
  - clamps
  - spreading table
- cutting equipment:
  - round blade cutter
  - straight knife cutter
  - drills
  - metal die
  - computerised cutting machine
- quality standards and practices
- lay-up techniques, including the appropriate use of fabric and paper layers
- stretching techniques for fabrics
- applications of cutting machinery
- cutting machinery components requiring routine maintenance
- range of woven fabrics, such as:
  - denim
  - wool suiting
  - corduroy
  - satins
  - chiffon
  - rayons
- range of knits, such as:
  - polar fleece
  - double knits
  - single knits
  - tricot
- characteristics of fabrics and other materials used in garment assembly
- common fabric faults
- complicated garments with a number of pieces and a variety of shapes, such as:
  - shirts/blouses
  - trousers
  - jackets
  - dresses
  - skirts
  - fabrics with directional patterns
- workplace procedures
- recording and reporting practices.

## Assessment Conditions

- Assessors must:
  - satisfy the assessor competency requirements that are in place at the time of the assessment, as set by the VET regulator
  - have vocational competency in layup and cut complicated fabric, at least to the level being assessed, with relevant industry knowledge and experience.
- Assessment should occur in operational workplace situations. Where this is not possible, or where personal safety or environmental damage are limiting factors, assessment must occur in a sufficiently rigorous simulated environment reflecting realistic operational workplace conditions. This must cover all aspects of workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills.
- Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.
- Conditions for assessment must include access to all tools, equipment, materials and documentation required, including relevant workplace procedures, product and manufacturing specifications associated with this unit.

## Links

Companion Volume implementation guides are found in VETNet -

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