



Australian Government

MSTCL2010 Modify patterns to create basic styles

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTCL2010B Modify patterns to create basic styles

Application

This unit of competency covers the skills and knowledge required to modify patterns to create basic styles.

The unit of competency applies to the modification of existing styled patterns to create new styles with minimal modification.

Work is conducted according to 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

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 modify patterns	2.1	Identify pattern pieces, markings and required style modifications
		2.2	Check pattern components against pattern specification sheet
		2.3	Confirm garment requirements
		2.4	Identify fabric performance characteristics that may affect style modifications
		2.5	Select and prepare patternmaking tools and equipment
		2.6	Prepare basic sketch of required modification
3	Modify and finalise pattern	3.1	Apply basic patternmaking principles to make modifications on identified pattern pieces
		3.2	Cut modified pattern pieces and check for accuracy
		3.3	Label pattern pieces, including grain lines, notches and pattern information
		3.4	Prepare cutting instructions

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

- requirements prescribed by legislation, awards, agreements and conditions of employment
- SOPs

following:

- 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

Style modifications include one or more of the following:

- changing neckline
- adding opening or closure
- lengthening or shortening
- adding flat seaming
- applying pockets and flaps

Modify pattern includes one or more of the following:

- appropriate seam allowance
- ease allowance
- notching
- pattern information (size, style number, cutting instructions and identity)
- darts
- drill holes
- grain line
- cutting line
- stitching line

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-b3e1-8f1a9b76e92e>

Assessment Requirements for MSTCL2010 Modify patterns to create basic styles

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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
- applying relevant standards
- identifying pattern pieces, markings and required style modifications, and checking pattern components against pattern specification
- drawing at least two (2) basic sketches of pattern modifications
- identifying, selecting and using appropriate tools and equipment for patternmaking
- identifying fabric requirements and characteristics
- using basic patternmaking principles to make modifications of relevant pattern pieces for at least two (2) different style patterns
- cutting out and labelling pattern pieces accurately with all required markings
- checking pattern pieces for accuracy
- preparing cutting instructions.

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
- patternmaking and design terminology
- basic patternmaking principles:
 - dart manipulation
 - square blocking
- pattern specification:
 - number of pattern pieces
 - style details
 - fabric swatches
 - trade sketch
 - special pattern information
 - cutting instructions

- pattern markings:
 - notches
 - straight of grain
 - seam lines
 - drill holes
 - darts
 - cutting instructions
 - style number
 - size
- style features
- fabric performance characteristics
- sequence of operations
- checking accuracy of modification:
 - seam allowances
 - ease allowance
 - seam match
 - hems
 - functional openings
- fabric performance characteristics
- quality standards and practices
- 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 modifying patterns to create basic styles, 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.

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