



Australian Government

MSTML2005 Place and cut millinery patterns

Release: 1

MSTML2005 Place and cut millinery patterns

Modification History

Release 1. Supersedes and is equivalent to LMTML2005A Place and cut millinery patterns

Application

This unit of competency covers the skills and knowledge required to place and cut millinery patterns from millinery materials.

The unit of competency applies to selecting and using patterns, shapes or templates to cut millinery materials. Millinery materials include millinery fabrications, and cutting equipment will vary according to the requirements of the millinery item.

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

Millinery

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

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| 2 | Prepare to cut millinery patterns | 2.1 | Select and prepare tools, equipment and work area according to workplace procedures |
| | | 2.2 | Select and prepare millinery patterns and materials |
| | | 2.3 | Check patterns and materials against specifications and quality standards |
| | | 2.4 | Identify special placement and cutting requirements of materials |
| | | | |
| 3 | Lay out millinery materials and patterns | 3.1 | Lay out a single ply of materials in accordance with specifications and placement and cutting requirements |
| | | 3.2 | Lay out multiple plies of materials in accordance with specifications and placement and cutting requirements |
| | | 3.3 | Manipulate patterns according to specifications |
| | | 3.4 | Transfer pattern shapes to material ready for cutting |
| | | | |
| 4 | Cut out millinery shapes and finalise work | 4.1 | Cut material using cutting equipment suited to the requirements of the millinery item |
| | | 4.2 | Cut straight lines, curves and angles accurately and smoothly |
| | | 4.3 | Inspect cut pieces for quality and rectify cutting faults |

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
- 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

Selected and checked includes one or more of the following:

- collating pieces
- checking for completeness
- interpreting labelling
- interpreting markings
- identifying notches
- interpreting cutting instructions

Quality standards include one or more of the following:

- fabric faults
- smooth cutting
- notches cut
- correct grain
- shapes match
- nap correct

Special placement and cutting requirements include one or more of the following:

- handling
- directional (nap, grain and irregularities in thickness and colour of fabrication)
- stretch and stability
- print placement and matching

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTML2005A Place and cut millinery patterns

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 MSTML2005 Place and cut millinery patterns

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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
- selecting and identifying millinery patterns, shapes and templates
- selecting appropriate millinery materials and fabrications
- laying out millinery materials and fabrications in accordance with specifications and placement and cutting requirements
- placing patterns and templates on millinery materials and fabrications on at least two (2) occasions
- cutting straight lines, concave and convex curves, obtuse and acute angles, on at least two (2) occasions, according to requirements
- recognising and rectifying cutting faults to satisfy quality standards.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- range of millinery materials, fabrications and their characteristics:
 - linings
 - millinery fabrications
 - foundation fabrics
 - flat materials
 - moulded materials
 - interlinings and interfacings
 - woven
 - non-woven
 - knitted
 - trimming materials
 - single ply
 - multiple plies
 - given specifications
- pattern shapes for millinery

- tools and equipment used in millinery patternmaking:
 - pins
 - marking pencil or pen
 - fabric weights
- millinery pattern specification sheets
- manipulation:
 - grain
 - matching material pattern
 - nap
 - efficient yield
- placing patterns on material to meet specifications and requirements:
 - pinning
 - outlining
 - using pattern weights
- using cutting equipment:
 - scissors
 - roller blade cutter
 - Stanley knife
 - electric cutter
 - cutting mat
- workplace procedures.

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 placing and cutting millinery patterns, 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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