



Australian Government

MSTML2002 Make flat patterns for millinery

Release: 1

MSTML2002 Make flat patterns for millinery

Modification History

Release 1. Supersedes and is equivalent to LMTML2002A Make flat patterns for millinery

Application

This unit of competency covers the skills and knowledge required to construct flat patterns for millinery using measurements, mathematical calculations and geometry.

The unit of competency applies to the construction of flat patterns onto paper or cardboard based on taken and calculated measurements.

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 make millinery patterns | 2.1 | Identify pattern pieces and the measurements required for pattern |
| | | 2.2 | Select model to suit design specifications |
| | | 2.3 | Take measurements, make calculated measurements, document and check for accuracy |
| | | 2.4 | Select manual or electronic construction method to suit pattern |
| | | 2.5 | Select and prepare patternmaking tools and equipment |
| | | | |
| 3 | Construct millinery pattern | 3.1 | Construct patterns using millinery flat pattern construction principles |
| | | 3.2 | Apply measurements and calculations to construct pattern |
| | | 3.3 | Check pattern pieces for accuracy, including seam allowances, ease allowance, proportion and seam match |
| | | 3.4 | Make a test toile to check that design requirements are met |
| | | 3.5 | Modify or alter patterns according to results from the test toile |
| | | | |
| 4 | Finalise millinery patterns | 4.1 | Label pattern pieces, including grain lines, notches, pattern information and cutting instructions |
| | | 4.2 | Complete pattern specification sheet according to workplace requirements and procedures |
| | | 4.3 | File final patterns or pass on to the next operation |
| | | 4.4 | Complete all required documentation |

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

Taken measurements include one or more of the following:

- head size
- ear-to-ear measurements
- front-to-back measurements
- linear
- circular

Calculated measurements include one or more of the following:

- radius
- circumference
- diameter
- ratios
- division
- percentages and fractions

Electronic methods include the following:

- use of computer-aided design (CAD) programs
- electronic equipment

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>