



Australian Government

MSTML3004 Identify performance and handling requirements of millinery materials

Release: 1

MSTML3004 Identify performance and handling requirements of millinery materials

Modification History

Release 1. Supersedes and is equivalent to LMTML3004A Identify performance and handling requirements of millinery materials

Application

This unit of competency covers the skills and knowledge required to identify performance and handling requirements of traditional and non-traditional millinery materials.

The unit of competency applies to materials used in the production of millinery and the skills and knowledge required to guide the selection of millinery material suitable to various millinery applications.

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

MSTML2001 Identify materials used in millinery

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
2	Prepare to assess performance and handling requirements	2.1	Identify the structure and composition of traditional and non-traditional millinery materials
		2.2	Identify and describe key performance characteristics of traditional and non-traditional millinery materials.
		2.3	Identify labelling requirements according to Australian Standards
3	Identify performance characteristics of millinery materials	3.1	Conduct performance testing of traditional and non-traditional millinery materials
		3.2	Identify common problems and faults of materials
		3.3	Identify material quality using established quality indicators and test fabric performance
		3.4	Use performance characteristics to describe appropriate uses of millinery materials
4	Identify handling requirements of millinery materials	4.1	Identify material finishes and implications for handling
		4.2	Identify care and cleaning requirements
		4.3	Identify compatibility of materials or combined applications
		4.4	Identify implications for millinery construction

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

Performance characteristics include two or more of the following:

- abrasion
- wearability
- absorbency
- durability
- elasticity
- heat sensitivity
- colour fastness
- strength

Performance testing includes one or more of the following:

- testing to meet established outcomes for traditional millinery materials in accordance to site policies and procedures:
 - light
 - heat
 - steam
 - application of adhesives
 - application of size (stiffener)
 - strength
 - drape ability
 - resilience

Quality indicators include one or more of the following:

- finish
- composition
- structure
- weight
- density or evenness of density
- even print or dye colour
- resilience
- suitability or workability for application
- grain
- texture

Compatibility of materials and implications for millinery construction include one or more of the following:

- identifying if the composition of the millinery materials causes limitations to usage or application
- identifying if the structure of the millinery materials causes limitations to usage or application

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTML3004A Identify performance and handling requirements of millinery materials

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 MSTML3004 Identify performance and handling requirements of millinery materials

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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 and safe work practices and other reference material
- identifying the structure and composition of traditional and non-traditional millinery materials
- identifying common problems and faults of materials
- identifying material quality using established quality indicators and testing fabric performance
- conducting performance testing of millinery materials on at least two (2) occasions
- testing and identifying at least two (2) performance characteristics of traditional and non-traditional millinery materials
- identifying quality indicators of millinery materials
- using performance characteristics to describe appropriate uses of millinery materials
- identifying material finishes and implications for handling, care, cleaning and construction for at least two (2) types of millinery materials.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- traditional and non-traditional millinery materials:
 - woven and non-woven materials
 - natural and synthetic materials
 - flat or moulded materials
 - composite materials
 - foundation materials
 - linings
 - covering fabrics
 - trims
 - components (wire, ribbon and feathers)
- performance characteristics of millinery materials:

- abrasion
- wearability
- absorbency
- durability
- elasticity
- heat sensitivity
- colour fastness
- strength
- handling requirements of millinery materials
- care and cleaning of millinery materials
- finishes:
 - colouration
 - brushing
 - sizing
 - decorative surface finishes for aesthetics
 - floating threads or fibres
- quality practices
- relevant Australian Standards
- 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 identifying performance and handling requirements of millinery materials, 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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