



Australian Government

Department of Education, Employment and Workplace Relations

LMTML3004A Identify performance and handling requirements of millinery materials

Revision Number: 1

LMTML3004A Identify performance and handling requirements of millinery materials

Modification History

Not applicable.

Unit Descriptor

Unit descriptor This unit covers skills and knowledge required for the identification of performance and handling requirements of traditional and non-traditional millinery materials.

Application of the Unit

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The unit applies to materials used in the production of millinery and the skills and knowledge required to guide the selection of millinery material, in regard to the performance and handling of traditional and non-traditional millinery materials, and their suitability to various millinery applications.

Work may be conducted in small to large scale enterprises and may involve individual and team-related activities.

The application of this unit is according to OHS practices of the enterprise and workplace practices which may include:

- requirements prescribed by legislation, awards agreements and conditions of employment
- standard operating procedures
- 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

This unit requires the application of skills associated with problem solving to identify performance and handling requirements of millinery materials as well as an application of knowledge of technology used in testing materials.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisites LMTML2001A

Employability Skills Information

Employability Skills This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Not applicable.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1 Identify the structure and composition of traditional and non-traditional millinery materials	1.1 The structure of a range of traditional millinery materials is identified 1.2 The composition of a range of traditional millinery materials is identified 1.3 The structure of a range of non-traditional millinery materials is identified 1.4 The composition of a range of non-traditional millinery materials is identified
2 Identify performance characteristics of millinery materials	2.1 Key performance characteristics of traditional and non-traditional millinery materials are identified and described 2.2 Performance testing of traditional and non-traditional millinery materials is conducted 2.3 Common problems and faults of materials are identified 2.4 Material quality is identified using established quality indicators 2.5 Performance of fabric is tested according to OHS practices 2.6 Performance characteristics are used to describe appropriate uses of millinery materials
3 Identify handling requirements of millinery materials	3.1 Material finishes and implications for handling are identified 3.2 Care and cleaning requirements are identified 3.3 Compatibility of materials is identified for combined applications 3.4 Implications for millinery construction are identified 3.5 Labelling requirements are identified according to Australian Standards

Required Skills and Knowledge

This describes the essential skills and knowledge and their level, required for this unit.

Demonstrates knowledge of:

- traditional and non-traditional millinery materials
- performance characteristics of millinery materials
- handling requirements of millinery materials
- care and cleaning of millinery materials
- OHS practices including hazard identification and control measures associated with
- quality practices
- workplace practices
- recording and reporting practices

Demonstrates skill to:

- identify traditional and non-traditional millinery materials
- conduct performance testing
- identify handling requirements and implications for millinery production
- read, interpret and follow information on work specifications, standard operating procedures and work instructions and other reference material
- maintain accurate records
- communicate within the workplace
- sequence operations
- meet specifications
- clarify and check task-related information
- carry out work according to OHS practices

Evidence Guide

The Evidence Guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for the Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

Demonstrates skills and knowledge to:

- identify the structure of traditional and non-traditional millinery materials
- identify the composition of traditional and non-traditional millinery materials
- conduct performance testing of millinery materials
- identify performance characteristics of traditional and non-traditional millinery materials
- test and identify handling characteristics of traditional and non-traditional millinery materials
- identify quality indicators of millinery materials
- identify implications for millinery construction or production

Consistently applies skills and knowledge when:

- organising work
- completing tasks
- identifying improvements
- using workplace practices
- using OHS practices
- recording and reporting accidents and incidents
- assessing operational readiness of equipment used and work processes
- recognising and adapting to cultural differences in the workplace, including modes of behaviour and interactions
- completing work systematically with attention to detail without damage to goods and equipment

Context and specific resources for assessment

Assessment may occur on the job or in an appropriately simulated environment and requires access to work areas, materials and equipment and to information on workplace practices and OHS practices.

Guidance information for assessment

This unit may be assessed independently or in combination with other relevant units.

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the Performance Criteria, is detailed below. Add any essential operating conditions that may be present with training and assessment depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts.

Legislative/regulatory requirements All work must comply with relevant Federal and State or Territory legislative or regulatory requirements.

Traditional and non-traditional millinery materials may include

- woven and non-woven materials
- natural and synthetic materials
- flat or moulded materials
- composite materials
- foundation materials
- linings
- covering fabrics
- trims
- components - wire, ribbon, feathers

Performance characteristics may include

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

Performance testing may include Performance tests for this unit are those where for traditional millinery materials the test procedure has already been determined and the acceptable range of outcomes is established. Tests may include:

- light
- heat
- steam
- application of adhesives
- application of size (stiffener)
- strength
- drape ability
- resilience

Quality indicators may include

- finish
- composition
- structure

	• weight • density or evenness of density • even print or dye colour • resilience • suitability or workability for application • grain • texture
OHS practices	OHS practices must include hazard identification and control, risk assessment and implementation of risk reduction measures specific to the tasks described by this unit and may include: • manual handling techniques • standard operating procedures • personal protective equipment • safe materials handling • taking of rest breaks • ergonomic arrangement of workplaces • following marked walkways • safe storage of equipment • housekeeping • reporting accidents and incidents • other OHS practices relevant to the job and enterprise
Finishes may include	• colouration • brushing • sizing • decorative surface finishes for aesthetics • floating threads or fibres
Compatibility of materials and implications for millinery construction may include	• 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 Sector(s)

Sector Millinery