



Australian Government

MSTLG2006 Identify materials used in leather goods production

Release: 1

MSTLG2006 Identify materials used in leather goods production

Modification History

Release 1. Supersedes and is equivalent to LMTLG2006A Identify materials used in leather goods production

Application

This unit of competency covers the skills and knowledge required to identify and describe materials used in the production of leather goods.

Work may be conducted in small to large scale enterprises and may involve individual and team activities. Work is performed within industry codes, standards and defined procedures, under direct supervision.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Competency Field

Leather 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	Identify materials used in leather goods	2.1	Identify materials used in leather goods production
		2.2	Identify types and sources of materials
		2.3	Identify generic and trade names for materials
3	Determine uses of materials for leather goods production	3.1	Identify uses of materials for leather goods production
		3.2	Identify handling and care requirements for materials
4	Determine performance of materials for leather goods	4.1	Identify physical properties of materials
		4.2	Identify and describe performance characteristics of materials
		4.3	Interpret types of surface finishes used on materials
5	Identify common faults, problems and surface defects of materials	5.1	Identify common faults, problems and surface defects of materials
		5.2	Interpret possible causes for common faults, problems and surface defects
		5.3	Identify workplace quality practices relating to faults, problems and surface defects

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, industry codes and standards, awards, agreements and conditions of employment
- SOPs
- 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

Leather goods include one or more of the following:

- footwear
- handbags and accessories
- wallets, purses and belts
- saddles and saddlery components and products
- clothing
- headwear and millinery
- textile product components

Materials include one or more of the following:

- leather:
 - calf
 - cow hide
 - kid
 - suede
 - goat
 - buffalo
 - kangaroo
 - reptile
 - sheep
 - ostrich
 - emu
 - pig
- adhesives and chemicals:
 - polyurethane adhesives
 - rubber cement

- methyl ethyl ketone
- halogenation solvent
- dichloromethane
- petrol
- methylated spirits
- solvent-based spray finishes
- solvent-based emulsions
- fabrics:
 - satin
 - silk
 - taffeta

Performance characteristics include one or more of the following:

- stretch
- abrasion
- wearability
- absorbency
- durability
- elasticity
- heat sensitivity
- shrink resistance
- strength

Faults, problems or defects include one or more of the following:

- marks
- scars
- cuts

WHS practices

WHS practices must include hazard identification and control, risk assessment and implementation of risk reduction measures specific to the tasks described by this unit, and include one or more of the following:

- manual handling techniques
- PPE
- safe materials handling
- ergonomic arrangement of workplaces
- following marked walkways
- safe storage of equipment
- housekeeping
- reporting accidents and incidents
- other WHS practices relevant to the job and enterprise

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTLG2006A Identify materials used in leather goods production

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 MSTLG2006 Identify materials used in leather goods production

Modification History

Release 1. Supersedes and is equivalent to LMTLG2006A Identify materials used in leather goods production

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, industry codes and standards
- identifying a range of materials used in leather goods production
- identifying the range of uses of materials for leather goods production and their handling and care requirements
- identifying performance characteristics of at least five (5) different leather and material samples
- identifying common faults, problems and surface defects of materials and how to deal with them
- maintaining accurate records.

Knowledge Evidence

- Evidence required to demonstrate the required knowledge for this unit must be relevant to and satisfy the requirements of the elements and performance criteria and include knowledge of:
- safe work practices and procedures and use of personal protective equipment (PPE)
- relevant Australian Standards
- handling procedures for materials
- types of materials:
 - types of leather
 - adhesives
 - fabrics
- performance characteristics:
 - size
 - grain
 - nap
 - substance
 - hair follicle patterns of leather
 - stretch
 - abrasion

- wearability
- absorbency
- durability
- elasticity
- heat sensitivity
- shrink resistance
- strength
- common faults, problems and defects
- quality standards and practices
- work health and safety (WHS) and environmental aspects of relevant production and assembly processes
- relevant federal and state or territory legislative or regulatory requirements
- recording and reporting 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 identifying materials used in leather goods production, 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.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>