



Australian Government

MSTLG3002 Cut leather by hand

Release: 1

MSTLG3002 Cut leather by hand

Modification History

Release 1. Supersedes and is equivalent to LMTLG3002A Cut leather by hand

Application

This unit of competency covers the skills and knowledge required to cut leather by hand and includes simple and complicated pattern pieces, and a range of leather qualities.

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.

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	Set up	2.1	Set up workstation according to specifications

	workstation	2.2	Select and prepare cutting equipment and patterns according to specified work and sizes, and manufacturer instructions
		2.3	Collect, sort and lay out materials in preparation for cutting
		2.4	Clean and maintain cutting board routinely
		2.5	Maintain records
3	Assess leather	3.1	Assess the leather for scars, marks and faults that impact on cutting
		3.2	Assess and sort leather to comply with requirements of different jobs and pattern pieces
4	Cut leather by hand	4.1	Identify problems or faults with patterns, knives and cutting boards and refer for repair
		4.2	Use cutting knives and patterns to minimise waste
		4.3	Identify scars, marks and fault areas of high-quality leather and position patterns accordingly
		4.4	Position patterns to allow for identified flaws, nap of suede or other grain or print characteristics of leather
		4.5	Use cutting techniques to match pattern shape, size and leather quality
		4.6	Cut pieces precisely to size, and colour coded, and size and colour matched
5	Check finished product	5.1	Check finished products against job specifications and workplace standards
		5.2	Address fault or irregularities

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 includes one or more of the following:

- buffalo
- cow
- calf
- kid
- kangaroo
- deer
- fish
- reptile
- emu

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 LMTLG3002A Cut leather by hand

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 MSTLG3002 Cut leather by hand

Modification History

Release 1. Supersedes and is equivalent to LMTLG3002A Cut leather by hand

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
- planning and coordinating complicated cutting operations
- preparing equipment and sorting materials before commencing operations
- applying techniques over the full range of cutting operations to meet specifications
- identifying scars, marks and fault areas in different types and grades of leather, and position patterns accordingly
- using cutting techniques to match pattern shape, size and leather quality for a range of materials
- cutting at least ten (10) pieces precisely to size, colour coded, and size and colour matched
- checking finished products against job specifications and workplace standards and rectifying redeemable faults.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- relevant Australian Standards
- equipment required for both complicated and uncomplicated cutting operations
- cutting board maintenance
- leather types, their qualities and principles of cutting
- enterprise standards
- quality standards and practices
- 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 cutting leather by hand, 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>