



Australian Government

MSTLG2004 Operate leather production machines

Release: 1

MSTLG2004 Operate leather production machines

Modification History

Release 1. Supersedes and is equivalent to LMTLG2004A Operate leather production machines

Application

This unit of competency covers the skills and knowledge required to produce leather goods components and products using leather production machines.

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

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| 2 | Prepare work pieces | 2.1 | Receive and check work bundle and assess any follow-up action |
| | | 2.2 | Assess quality of received component parts |
| | | 2.3 | Lay out work pieces in the correct sequence in accordance with specifications |
| 3 | Prepare workstation | 3.1 | Position self to achieve operator comfort and to minimise fatigue |
| | | 3.2 | Clean and check machines in accordance with SOPs |
| | | 3.3 | Keep records in accordance with procedures |
| 4 | Set up machine | 4.1 | Set up and adjust machine in accordance with manufacturer instructions, workplace requirements and specifications for the work |
| | | 4.2 | Check dies, knives, attachments and parts and change, as necessary |
| | | 4.3 | Select and adjust guides, as appropriate |
| | | 4.4 | Set temperature according to specifications, as required |
| | | 4.5 | Test machine for correct operation |
| 5 | Perform machine operation | 5.1 | Select pieces in accordance with specifications |
| | | 5.2 | Position pieces on machine, as appropriate |
| | | 5.3 | Operate machine in accordance with machine and workplace standards |
| | | 5.4 | Check finished product against specifications |
| | | 5.5 | Check the performance of the machine regularly for signs of faulty operations and take appropriate action |
| 6 | Despatch | 6.1 | Bundle, stack, store or despatch pieces |

- completed work**
- 6.2 Record production faults, as required
 - 6.3 Complete records

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

- Machines include three or more of the following:**
- branding machines
 - embossing machines
 - folding machines
 - beading machines
 - piping machines
 - stamping machines
 - punching or perforating machines
 - seam rubbers machines

- buffing machines

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 LMTLG2004A Operate leather production machines

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 MSTLG2004 Operate leather production machines

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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 (SOPs), safe work practices, industry codes and standards
- applying relevant standards
- handling and receiving a variety of leather and fabrics and checking work against ticket information and workplace standards
- preparing workstation and work prior to commencing operations
- applying machine operation techniques on at least three (3) different machines to defined procedures, including some work positioning but where ultimate precision is assisted by machine guide or work marker
- carrying out leather production machine tasks to meet specifications on at least ten (10) items
- checking finished product against specifications and reporting production faults
- despatching completed work and maintaining accurate records.

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
- processes for leather goods assembly
- procedures for operating leather production machines
- characteristics of typical leathers, fabrics, threads, and other materials used in leather goods production
- quality standards and leather handling procedures
- 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 operating leather production machines, 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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