



Australian Government

MSTLG3001 Make a prototype

Release: 1

MSTLG3001 Make a prototype

Modification History

Release 1. Supersedes and is equivalent to LMTLG3001A Make a prototype

Application

This unit of competency covers the skills and knowledge to design processes leading to the making of a prototype for marketing purposes and must reflect fashion trends and the enterprise focus of manufacture.

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 customer requirements, specifications, drawings, job sheets or work instructions

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|------------------------------------|--|--|
| 2 | Design or modify existing model | <div style="margin-left: 20px;"><div>2.1</div><div>2.2</div><div>2.3</div><div>2.4</div><div>2.5</div></div> |
| <div style="height: 100px;"></div> | | |
| 3 | Produce prototype | <div style="margin-left: 20px;"><div>3.1</div><div>3.2</div></div> |
| <div style="height: 100px;"></div> | | |
| 4 | Test prototype | <div style="margin-left: 20px;"><div>4.1</div><div>4.2</div><div>4.3</div><div>4.4</div></div> |
| <div style="height: 100px;"></div> | | |
| 5 | Produce patterns | <div style="margin-left: 20px;"><div>5.1</div><div>5.2</div><div>5.3</div></div> |

5.4 Prepare and store documentation

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:	<ul style="list-style-type: none">• 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
Leather products include one or more of the following:	<ul style="list-style-type: none">• clothing• bags• accessories• saddles and saddlery components
Australian Standards include:	<ul style="list-style-type: none">• the relevant industry or Australian Standards that are current at the time this unit is being undertaken
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

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Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8fla9b76e92e>