



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **LMT50207 Diploma of Medical Grade Footwear**

**Revision Number: 1**

## **LMT50207 Diploma of Medical Grade Footwear**

### **Modification History**

Not applicable.

### **Description**

#### **Job roles/employment outcomes**

This Diploma is designed for a practitioner who modifies prefabricated medical grade footwear or other footwear and makes custom accommodative orthoses.

#### **Application**

The breadth, depth and complexity of knowledge and skills gained in this qualification will prepare a person to perform self-directed applications of knowledge and skills, with substantial depth in some areas where judgement is required in planning and selecting appropriate equipment, services and techniques for self and others.

#### **Pathways into the qualification**

Direct entry into this qualification requires completion of a total of ten (10) units according to the rules described below.

Credit may be granted towards this qualification by those who have completed LMT40907 Certificate IV in Supply and Fitting of Pre-manufactured Medical Grade Footwear or achieved equivalent industry experience.

#### **Pathways from the qualification**

Further training pathways from this qualification include LMT60207 Diploma of Medical Grade Footwear or other relevant qualifications.

#### **Licensing considerations**

There are no specific licences that relate to this qualification. However, some units in this qualification may have licensing or regulatory requirements in some environments. Local regulations should be checked for details.

### **Pathways Information**

Not applicable.

### **Licensing/Regulatory Information**

Not applicable.

## **Entry Requirements**

Not applicable.

## Employability Skills Summary

### EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

#### Employability Skills Summary - Diploma of Medical Grade Footwear

The following table contains a summary of the Employability Skills as identified by the medical grade footwear industries for this qualification. This table should be interpreted in conjunction with the detailed requirements of each unit of competency packaged in this qualification. The outcomes described here are broad industry requirements that reflect skill requirements for this level.

Employability Skill	Industry/enterprise requirements for this qualification include:
<b>Communication</b>	<ul style="list-style-type: none"> <li>• review client assessments and prescriptions</li> <li>• obtain and record client's personal, medical and lifestyle information</li> <li>• ensure the sufficiency and relevance of client information</li> <li>• consult with other parties to clarify or obtain client information</li> <li>• produce accurate technical drawings and apply technical drawing symbols</li> <li>• specify anatomical matching, dimensions, tolerances and other references in technical drawing</li> <li>• respond to client questions and provide empathy and reassurance</li> <li>• discuss client's current conditions and assessment needs and advise client about assessment requirements</li> <li>• provide information to clients about services and products</li> <li>• negotiate treatment with client</li> <li>• take and analyse foot measurements</li> <li>• discuss requirements for decision making and selection criteria with client and others</li> <li>• provide pre-treatment briefing to client</li> <li>• record measurement and assessment data</li> <li>• review detailed fitting information</li> <li>• maintain client files</li> <li>• complete administrative tasks</li> <li>• provide client follow-up</li> </ul>
<b>Teamwork</b>	<ul style="list-style-type: none"> <li>• gather and provide client information to other health care providers, in order to ensure effective client treatment</li> <li>• work with the client to ensure correct fit of footwear</li> </ul>

**EMPLOYABILITY SKILLS QUALIFICATION SUMMARY**

and orthoses

- work collaboratively with other health professionals
- support others in production processes
- maintain client documentation for use by other health professionals if required
- receive and provide referrals for client care
- participate in sustainability improvements

**EMPLOYABILITY SKILLS QUALIFICATION SUMMARY**

<b>Problem-solving</b>	<ul style="list-style-type: none"> <li>• make assessments about suitability of footwear and orthoses for client</li> <li>• make footwear and orthoses to address specific client problem</li> <li>• undertake foot examinations, identify issues and determine course of treatment</li> <li>• make fitting evaluations</li> <li>• review material and equipment requirements and suitability to address client problem</li> <li>• determine allowances and dimensions</li> <li>• match treatment options with clients needs and goals</li> <li>• conduct gait analysis, measurements and trial fittings</li> <li>• specify construction, materials and styles to meet client requirements</li> <li>• determine dimensional and therapeutic factors for footwear and orthoses</li> <li>• identify and act on environmental hazards</li> </ul>
<b>Initiative and enterprise</b>	<ul style="list-style-type: none"> <li>• make and receive referrals</li> <li>• look for opportunities to improve outcomes and reduce costs for client and enterprise</li> <li>• identify non-conformances to standards and take appropriate action</li> <li>• look for efficient ways to meet client physical needs</li> <li>• negotiate treatment options with client to meet physical needs and client priorities and expectations</li> <li>• identify opportunities for improvement to environmental performance</li> </ul>
<b>Planning and organising</b>	<ul style="list-style-type: none"> <li>• prepare and finish footwear and orthoses</li> <li>• provide an effective assessment environment</li> <li>• prioritise client needs and formulate action plans for treatment</li> <li>• identify and provide for client information requirements</li> <li>• select appropriate construction techniques and materials</li> <li>• prepare casts to meet footwear requirements</li> <li>• make fittings and adjustments</li> <li>• develop treatment specifications and time-frames</li> <li>• coordinate fittings and appointment times</li> </ul>
<b>Self-management</b>	<ul style="list-style-type: none"> <li>• check readiness and availability of materials and equipment</li> </ul>

## EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

	<ul style="list-style-type: none"> <li>• store modification and equipment compounds safely</li> <li>• ensure compliance with requirements and specifications</li> <li>• manage work to meet targets</li> <li>• keep the work area clean and tidy at all times</li> <li>• conduct regular housekeeping activities</li> <li>• identify and apply safety procedures, including the use of protective equipment</li> <li>• manage work load priorities</li> <li>• monitor use of resources</li> <li>• assess work against specifications and quality standards</li> </ul>
<b>Learning</b>	<ul style="list-style-type: none"> <li>• recognise limits of own expertise</li> <li>• ask questions to expand own knowledge</li> <li>• maintain currency of information relating to work</li> <li>• seek and apply information from client about condition</li> <li>• work with other professionals to expand knowledge</li> <li>• learn about sustainability developments relating to work practice</li> </ul>
<b>Technology</b>	<ul style="list-style-type: none"> <li>• ensure correct, efficient and safe use of machines, tools and equipment</li> <li>• use of computing or other equipment as required to conduct work</li> <li>• work with technology safely and according to workplace standards</li> <li>• handle and use chemicals and footwear materials correctly and safely</li> </ul>

## Packaging Rules

### Packaging Rules

To be awarded the Diploma of Medical Grade Footwear, competency must be achieved in ten (10) units of competency.

- Six (6) core units of competency
- Four (4) elective units of competency as specified below.

Note: Where prerequisite units apply, these have been noted, and must be considered in the total number of units.

## CORE UNITS

Complete all six (6) units from this list

Unit code	Unit title
LMTMF4001A	Select and adjust prefabricated footwear-related orthoses
LMTMF4002A	Conduct medical grade footwear assessments for clients with footwear related medical conditions
LMTMF4003A	Modify medical grade footwear
LMTMF4004A	Select and adjust prefabricated medical grade footwear and accessories
LMTMF5002A	Fit, trial and review medical grade footwear and orthoses (up to medium complexity and risk conditions)
MSAENV272B	Participate in environmentally sustainable work practices

## ELECTIVE UNITS

Select four (4) units as specified below.

- A minimum of two (2) units must be selected from Group A
- A maximum of two (2) units may be selected from Group B
- The remainder must be selected from Group A.
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### GROUP A

Unit code	Unit title	Prerequisites
BSBSMB401A	Establish legal and risk management requirements of small business	
BSBSMB405A	Monitor and manage small business operations	
BSBSMB406A	Manage small business finances	



Unit code	Unit title	Prerequisites
LMTMF5001A	Select and/or produce and adjust cast for accommodative orthoses	
LMTMF5003A	Produce accommodative orthoses	

**GROUP B**

Other Medical Grade Footwear units that are available at Certificates IV (maximum 1), V (maximum 2) or VI (maximum 1)

Other TCF Training Package units that are available at Certificates IV (maximum 1), V (maximum 2) or VI (maximum 1)

Units from other endorsed Training Packages and accredited courses at Certificates IV (maximum 1), V (maximum 2) or VI (maximum 1)