



Australian Government

Assessment Requirements for MSTMF4005 Select, produce and adjust casts for accommodative orthoses

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTMF5001A Select, produce and adjust casts for accommodative orthoses.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- selected, produced and adjusted casts for accommodative orthoses for at least two different clients with different needs.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- elements and principles of accommodative orthoses design and how they are used to meet specified requirements
- impact of medical problems and patient requirements on process for making accommodative orthoses
- applied anthropometrics of the foot, including the variables in, and effects of, physical force systems on the body, and other physical characteristics of commercial footwear
- accommodative orthoses standards
- diagnostic and definitive orthoses constructions
- modification processes to adjust and refine orthoses
- construction techniques, materials, tools and equipment used to produce casts to meet specifications, including hand and machine-based techniques
- vacuum forming and heat moulding techniques required to produce the performance evidence
- legal, ethical and work health and safety (WHS) requirements associated with producing and adjusting accommodative orthoses
- general housekeeping policies and procedures, including cleaning agents and equipment used with orthoses.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:

- a workspace used to produce and adjust casts for accommodative orthoses using hand and machine-based techniques
- safety equipment and standard operating procedures
- modelling of industry operating conditions, including access to clients.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

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