



Australian Government

Assessment Requirements for MSTMF4009 Produce custom-made medical grade footwear

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTMF6005A Produce custom-made medical grade footwear.

Performance Evidence

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

- produced custom-made medical grade footwear to suits the needs of one client.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- elements and principles of medical grade footwear design and how they are used to meet specified requirements
- medical grade footwear and component construction and standards, including:
 - diagnostic and definitive constructions
 - modification processes to adjust and refine footwear
 - special construction details and constraints
- procedures and techniques for footwear component assembly
- suitable shoe types and materials used in constructing medical grade footwear, including:
 - full range of conventional leathers
 - textiles, plastic sheeting, appropriate padding, reinforcement
 - sole and related materials
 - fastening and closing devices
 - specific items, including adhesives, threads and steel toe caps
 - new and emerging footwear materials
- medical grade footwear terminology, components and functions:
 - soles
 - insoles
 - heels
 - unit soles
 - ethyl vinyl acetate (EVA) branded outsoles
 - thermoplastic rubber (TPR) soles
 - toe puffs
 - counters
 - eyelets

- tools and equipment used to construct medical grade footwear:
 - hand tools
 - vacuum forming and heat moulding equipment
 - sewing machines
 - sanders and polishers
- safe work practices associated with producing custom-made medical grade footwear.

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 custom-made medical grade footwear 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>