



Australian Government

Assessment Requirements for MSTTF3013 Construct manufactured textile products

Release: 1

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Modification History

Release 1. Unit code, Title and Application changed. Title changed to more clearly reflect content. Installation and fitting element removed as this is covered in another unit. Content introduced to more explicitly define skills and knowledge for the lay out, marking and cutting stage of the production process. Elements and Performance Criteria restructured and simplified with Element 1 and 2 combined. Foundation Skills field populated. Range of Conditions removed with relevant information moved to Knowledge Evidence. Assessment Requirements clarified with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Supersedes and is not equivalent to MSTTF2011 Cut and shape canvas or sail materials, MSTTF2010 Lay out and mark out canvas or sail materials, or MSTTF3007 Manufacture textile structures.

Performance Evidence

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

- construct at least two new or replacement manufactured textile products to meet job specifications and workplace quality standards, with work to include at least three types of hardware or accessories across the two products.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- safe work practices and procedures for fabrication work, including:
 - use of personal protective equipment (PPE)
 - hazard identification and control measures
 - manual handling techniques that support safe work practice
- key requirements of Australian Standards for the products being constructed
- for manufactured textile products:
 - different types of products and their associated production processes and equipment requirements:
 - lay out and marking
 - cutting
 - fabrication and variations such as sewing, welding or gluing
 - adding of hardware – attachments, reinforcements
 - quality inspection process and techniques
 - characteristics, uses and limitations of fabrics commonly used
 - characteristics, uses and limitations of commonly-used hardware, attachments and accessories

- fault identification and methods of repair
- measuring devices and techniques
- mathematical processes, including those related to working with geometry and geometrical shapes
- basic principles and practices of engineering drawing
- workplace procedures for recording and reporting of information.

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:
 - work documentation
 - textile materials and required hardware
 - tools and equipment
 - workplace procedures.

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>