



Australian Government

Assessment Requirements for MSTTF2017

Use canvas and sail production tools

Release: 1

Assessment Requirements for MSTTF2017 Use canvas and sail production tools

Modification History

Release 1. Unit code and Application changed. Use of gas tools removed. Elements and Performance Criteria 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 MSTTF2003 Use canvas and sail production tools.

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:

- select appropriate tools in response to five different work orders
- use the following types of tools in accordance with all safety requirements to achieve work that meets workplace quality standards, with each tool to be used at least twice:
 - six hand tools
 - two electrical
 - two air powered
- on at least two occasions:
 - prepare a work environment for safe and effective tool use
 - set up tools for safe and effective use
 - demonstrate emergency shutdown of electrical or air energised tools.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- types, characteristics, operating features and limitations of the hand, electrical and air energised tools used in canvas and sail production processes, and their applications to different types of work
- general properties and working characteristics of materials used in the canvas and sail industry:
 - steel
 - aluminium
 - bronze
 - stainless steel
 - wood
 - plastic
 - canvas

- quality standards for outcomes of tool use
- sustainability considerations when using tools, including waste minimisation and energy usage
- work health and safety (WHS) requirements associated with tool use:
 - safe work practices and procedures and use of personal protective equipment (PPE)
 - hazards associated with tools using electricity or compressed air
 - specific WHS requirements associated with hand tools and electrical powered tools
 - use of power sources such as single phase, three phase and weather-protected outlets.

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
 - hand tools
 - electrical and air energised tools and their power sources
 - ancillary holding equipment
 - unprocessed materials
 - 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>