



Australian Government

**Assessment Requirements for MSTTF2010
Lay out and mark out canvas or sail
materials**

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTTF2010A Lay out and mark out canvas or sail materials

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria, and include:

- reading and following work instructions, standard operating procedures (SOPs), safe work practices and other reference material
- applying relevant standards
- complying with all relevant safety requirements, including safe use of tools and equipment used in handling materials, laying out and marking out
- interpreting work orders
- interpreting drawings, diagrams and sketches defining the design to be marked out
- interpreting dimensions and other relevant specifications of components to be incorporated in marked out design
- plotting and marking out required shapes using manual or electronic processes to maximise use of material, minimise waste, and make allowances for seams, joins, reinforced edges and other design features
- using plotting table and associated computer equipment according to workplace procedures
- applying all required lay out and mark out techniques, on at least two (2) occasions, according to workplace requirements
- performing normal operator maintenance of work area to enable work to be conducted safely and efficiently
- documenting and communicating work-related information.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- relevant Australian Standards
- measuring instruments and techniques
- mathematical processes, geometry and geometrical shapes
- engineering drawing principles and practices
- computer and appropriate software for sail making
- lay out and mark out principles and practices
- product construction processes

- work health and safety (WHS) and environmental requirements of relevant industry and workplace procedures
- general industry housekeeping policies and procedures
- quality practices
- maintaining records
- workplace procedures.

Assessment Conditions

- Assessors must:
 - satisfy the assessor competency requirements that are in place at the time of the assessment, as set by the VET regulator
 - have vocational competency in lay out and mark out canvas or sail materials, at least to the level being assessed, with relevant industry knowledge and experience.
- Assessment should occur in operational workplace situations. Where this is not possible, or where personal safety or environmental damage are limiting factors, assessment must occur in a sufficiently rigorous simulated environment reflecting realistic operational workplace conditions. This must cover all aspects of workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills.
- Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.
- Conditions for assessment must include access to all tools, equipment, materials and documentation required, including relevant workplace procedures, product and manufacturing specifications associated with this unit.

Links

Companion Volume implementation guides are found in VETNet -

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