



**Australian Government**

# **Assessment Requirements for MSTTF3006 Cut and join sail panels**

**Release: 1**

# Assessment Requirements for MSTTF3006 Cut and join sail panels

## Modification History

Release 1. Supersedes and is equivalent to LMTTF3006A Cut and join sail panels

## 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
- applying relevant standards
- correctly interpreting sail design and lay-up instructions for at least three (3) sails types
- laying up, plotting and marking sail according to specifications
- correctly adjusting lay height and position of sail cloth and cutting sail cloth to lay
- selecting appropriate joining method on at least three (3) occasions to industry standards on different sail types or sizes
- checking work against information and specifications throughout sail making process
- identifying faults and inconsistencies in sailcloth, markings, and joined sails
- storing materials and equipment and disposing of wastes according to work health and safety (WHS) practices and industry regulations
- maintaining machines and work area
- documenting and transferring production information and maintaining accurate records according to workplace procedures.

## 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
- sail types for various uses and boat sizes
- cross-cut, radial and membrane panel layouts
- sail cloths commonly used in sail making, and their performance factors
- manual plotting and marking techniques
- manual handling techniques for sailcloth
- operating principles of sewing machines used in sail making
- needle, thread and stitch specifications
- adhesives used in sail making, and practices and procedures for application
- WHS and environmental and waste-management requirements of sail making industry
- curing requirements

- procedures for strength testing of joined sail cloth
- WHS practices, including hazard identification and control measures
- practices for recording and reporting
- 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 cutting and joining sail panels, 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>