



**Australian Government**

# **Assessment Requirements for MEM25006 Undertake marine sheathing operations**

**Release: 1**

# Assessment Requirements for MEM25006 Undertake marine sheathing operations

## Modification History

Release 1. Supersedes and is equivalent to MEM25006B Undertake marine sheathing operations

## Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria on at least two (2) occasions and include:

- following work instructions, standard operating procedures (SOPs) and safe work practices
- identifying and clarifying sheathing application, material and other relevant specifications for undertaking marine sheathing operations
- preparing surface materials and measuring sheathing lengths to produce minimal wastage to suit job application
- preparing surface area, including removal of contaminants and shielding surface areas not being sheathed
- selecting hand and power tools to mix solutions in correct ratios and applying in accordance with manufacturer specifications
- securing matting/cloth and waste overhang and holding job materials securely in place until curing process is achieved
- removing excess materials to produce minimum sanding/finishing requirements and disposing of waste in accordance with legislative requirements
- applying sealant to components and testing/checking to ensure water tightness.

## Knowledge Evidence

Evidence required to demonstrate the required knowledge for this unit must be relevant to and satisfy the requirements of the elements and performance criteria and include knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- sheathing material specifications, properties and uses
- surface types, specifications, cleaning and preparation techniques
- site and sheathing preparation
- sealant types, specifications, application and finishing techniques
- masking procedures
- bonding/impregnating/reinforcing material specifications, properties and uses
- use of tools for sizing, measuring, mixing, applying sheathing and bonding/impregnating/reinforcing mixtures and finishing
- sheathing applications

- waste minimisation techniques and waste disposal obligations and regulations
- methods for securing materials and waste overhang
- techniques/procedures for removal of excess resin
- methods for cleaning and storage of tools
- sanding/re-coating procedures
- water testing techniques.

## Assessment Conditions

- Assessors must:
  - have vocational competency in undertaking marine sheathing operations at least to the level being assessed with relevant industry knowledge and experience
  - satisfy the assessor requirements in the *Standards for Registered Training Organisations 2015* or its replacement and comply with the *National Vocational Education and Training Regulator Act 2011*, its replacement or equivalent legislation covering VET regulation in a non-referring state/territory as the case requires
- Where possible assessment must 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 that reflects 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
- Conditions for assessment must include access to all tools, equipment, materials and documentation required, including relevant workplace procedures, product and manufacturing specifications
- 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.

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b7050d37-5fd0-4740-8f7d-3b7a49c10bb2>