



**Australian Government**

# **Assessment Requirements for MEM25009 Form timber shapes using hot processes**

**Release: 2**

# Assessment Requirements for MEM25009 Form timber shapes using hot processes

## Modification History

Release 2. Quantum of hours of workplace practice removed. Supersedes and is equivalent to MEM25009 Form timber shapes using hot processes (Release 1).

Release 1. Supersedes and is equivalent to MEM25009B Form timber shapes using hot processes.

## 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 interpreting specifications and drawings to select jig/template or fastening method relevant to form application
- selecting timber from drawing according to specifications and identifying any faults
- preparing and operating heating/steaming equipment using appropriate tools, jigs, moulds and templates to construct components to specifications
- bending, shaping, assembling and/or positioning timber components for clamping or fastening and fixing securely
- checking final component for compliance to specifications.

## 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)
- relevant job specifications
- forming and component assembly practices
- heating/steaming equipment types and application
- heating times, temperatures and humidity requirements, where appropriate
- timber types, specifications and characteristics
- fault identification in material, including twist, shakes and sloping grain
- forming and component assembly practice
- jig/templates types and their application
- jig/template construction process to suit specified shape
- bending and forming processes used for constructing components
- relevant laminating/heating equipment, their use and safety procedures

- heating, construction and shaping of components
- checking specified component size.

## Assessment Conditions

- Assessors must:
  - have vocational competency in forming timber shapes using hot processes 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.
- Assessment must occur in a functioning workplace. Where assessment in the workplace would be unsafe, impractical or threatens the environment, assessment must occur in a sufficiently rigorous simulated environment that reflects the circumstances that would be experienced in a functioning workplace. Assessment must cover all aspects of workplace performance, including 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>