



Australian Government

Assessment Requirements for MEM25003 Set up marine vessel structures

Release: 2

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Modification History

Release 2. Quantum of hours of workplace practice removed. Supersedes and is equivalent to MEM25003 Set up marine vessel structures (Release 1).

Release 1. Supersedes and is equivalent to MEM25003B Set up marine vessel structures.

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 confirming relative structural components and materials species/types against job specifications
- checking the construction site location for dimensions and levelling and carrying out minor alterations, corrections and adjustments to ensure site is ready in consultation with the appropriate authority, including supervisor, customer and surveying agency
- undertaking levelling and alignment procedures using appropriate tools, equipment and methods and making adjustments where required to establish alignment requirements and erecting levelled structures in accordance with specifications and procedures.

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)
- practices used for checking construction site location, dimensions and levelling procedures
- procedures for effecting authorised minor alterations, correction or adjustment
- practices used to prepare surfaces, materials/component structures
- structural components and material species/types
- process for obtaining levelling and measurement reading
- levelling and measurement equipment/tools and methods used to level equipment/component assembly structure
- engineering principles, techniques, set-up procedures and tools for levelling and measurement
- sequence of assembly of component structure
- erecting and fixing methods.

Assessment Conditions

- Assessors must:
 - have vocational competency in setting up marine vessel structures 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>