



Australian Government

**Assessment Requirements for MEM25015
Assemble and install equipment and
accessories/ancillaries**

Release: 1

Assessment Requirements for MEM25015 Assemble and install equipment and accessories/ancillaries

Modification History

Release 1. Supersedes and is equivalent to MEM25015A Assemble and install equipment and accessories/ancillaries

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, plans, drawings, charts, lists and other applicable reference documents to assemble and install equipment and accessories/ancillaries
- checking site and taking dimensions and measurements and performing alterations and corrections with approval of appropriate authority
- preparing surfaces, materials and components for use and checking components against specifications for compliance
- preparing machine/equipment components for correct sequential installation
- undertaking numerical operations and calculations associated with assembling and installing equipment and accessories/ancillaries
- installing machine/plant or equipment and performing modifications/alterations as required in accordance with manufacturer and site specifications
- levelling, aligning, connecting and coupling machine/equipment to specifications and packing/sealing through-hull fittings, as required.

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)
- appropriate levelling and measuring equipment and benefits of choice
- procedural standards, legislative requirements and non-compliance, and the impact of such
- preparatory requirements and processes
- sequence of installation of parts and installation procedures
- reasons for modifications/alterations and impact of modifications/alterations
- procedures for levelling and aligning and impacts of misalignment
- cleaning procedures.

Assessment Conditions

- Assessors must:
 - have vocational competency in assembling and installing equipment and accessories/ancillaries 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>