



Australian Government

Assessment Requirements for MEM10006 Install machine/plant

Release: 2

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Modification History

Release 2. Quantum of hours of workplace practice removed. Supersedes and is equivalent to MEM10006 Install machine/plant (Release 1).

Release 1. Supersedes and is equivalent to MEM10006B Install machine/plant.

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 for installing machine/plant and confirming site is level utilising appropriate measuring equipment and all surfaces, materials and components are prepared in accordance with manufacturers' and site specifications
- installing machine/plant in accordance with specifications
- levelling, aligning, coupling and connecting machine/plant in accordance with specifications
- undertaking routine modifications/alterations in accordance with procedures, as required
- completing all reports and documentation to required 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)
- installation specification of the machine/plant
- procedures to follow if the location, dimensions and/or levels of the site do not comply with the specifications
- procedures for checking whether the installed machine/plant conforms to specifications
- materials and components to be used in the installation of the machine/plant
- applicable codes and standards
- installation sequence
- methods to locate, fix/fasten machine/plant
- methods of lifting/moving machine/plant and components
- techniques, tools and equipment to measure site and machine/plant installation.

Assessment Conditions

- Assessors must:
 - have vocational competency in installing machine and plant 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>