



Australian Government

Assessment Requirements for MEM21016

Install and set up clocks

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MEM21016A Install and set up clocks

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 and safe work practices
- verifying and agreeing on clock location requirements and preparing the clock for shipment/transport
- setting up and installing pendulum clocks using appropriate methods and fixings
- using appropriate tools and equipment to set up and install clocks
- unpacking components and verifying contents against packing slip/component list in accordance with manufacturer's specifications
- testing and adjusting clock functions
- interpreting timing test results and making rate adjustments to achieve accurate timing and performance.

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)
- types of clocks
- implications for correct set-up
- assessments, tests and correct operational function confirmation processes required
- set up and adjustment techniques
- wall and floor fixing methods
- tools and equipment for installation
- packaging methods and materials
- techniques to prevent transit damage
- types of power sources used in clocks
- precautions when handling clock cases
- major sections of mechanical clocks
- components and function of clocks.

Assessment Conditions

- Assessors must:
 - have vocational competency in installing and setting up clocks 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>