



Australian Government

Assessment Requirements for MEMPE007 Pull apart and re-assemble engineering mechanisms

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MEMPE007A Pull apart and re-assemble engineering mechanisms.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria and include:

- following work instructions and safe work practices
- preparing a job plan
- disassembling a mechanism on at least two occasions
- identifying components
- re-assembling a mechanism on at least two occasions
- using appropriate measuring skills
- cleaning and storing of machines and equipment.

Note: Where a volume and/or frequency is not specified, demonstration must be provided at least once.

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 use of personal protective equipment (PPE)
- engineering mechanisms
- measuring equipment
- non-destructive methods for marking components
- basic disassembly and re-assembly techniques
- use and care of tools
- types of tools and machines used to pull apart and re-assemble components.
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Assessment Conditions

- Assessors must:
 - have vocational competency in pulling apart and re-assembling engineering mechanisms 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 as the case requires.
- This unit must be assessed in a learning institution and must cover the successful disassembly and re-assembly of an engineering mechanism and the skills developed would usually be developed by an individual working alone under direct supervision.
- 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.
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Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b7050d37-5fd0-4740-8f7d-3b7a49c10bb2>