



Australian Government

Assessment Requirements for PMBTECH509E Modify an existing product

Release: 1

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Modification History

Release 1. Unit code changed. Application changed. Elements and Performance Criteria changed. Range of Conditions removed. Assessment Requirements changed. Supersedes and is equivalent to PMBTECH509 Modify an existing product.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- modify at least one existing product, using different processes, equipment, tools and conditions to achieve the required result and meet job specifications.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- processes, equipment and tooling that could be used to meet specifications and:
 - the properties each would bring to the product
 - the relative advantages and disadvantages of each
 - the change in product properties with changes to process, equipment and tooling
- impact of different processes, equipment, tools and conditions on the product modification
- types and application of tests relevant to the product
- factors that may affect product quality or production output and appropriate remedies
- organisational procedures relevant to the work environment or job role
- hazards that may arise in the job or work environment and:
 - their possible causes
 - potential consequences
 - appropriate risk controls.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet –

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=932aacef-7947-4c80-acc6-593719fe4090>

