



Australian Government

Assessment Requirements for PMBPROD357E Construct jigs and fixtures

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 PMBPROD357 Construct jigs and fixtures.

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:

- construct jigs and fixtures to meet job specifications.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- manufacturing process and product characteristics that determine jig and fixture construction and operational parameters
- production workflow sequences and materials demand
- typical quality standards required at each stage of production
- key variables that may affect product quality and production output, and possible options for adjustments including introduction of automated extras
- typical and atypical process and product problems, including early warning signs, possible causes and corrective actions
- 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>