



Australian Government

**Assessment Requirements for
PMBPROD385E Program
computer-controlled equipment**

Release: 1

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Modification History

Release 1. Unit code and title changed. Application changed. Elements and Performance Criteria changed. Range of Conditions removed. Assessment Requirements changed. Supersedes and is equivalent to PMBPROD385 Program computer controlled equipment.

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:

- program computer-controlled equipment at least once to meet job specifications.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- software program function in controlling the operation
- types of computer-controlled equipment and their applications
- program and machine theory, practices and techniques
- the tool paths to be followed when producing a part or product
- the sequence of machining operations
- the reasons for selecting tool paths and sequence of operations
- the zero point of the equipment
- procedures for writing programs in standard code format
- procedures for completing operation sheets
- the information to be included in operation sheets
- key variables that may affect product quality and production output
- 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.

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>

