



Australian Government

**Assessment Requirements for
PMBPROD245E Fabricate products with
rubber or plastics**

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 PMBPROD245 Fabricate materials.

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:

- Fabricate at least one product with rubber or plastics to meet job specifications

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- principles of rubber and plastics product fabrication
- methods of forming and joining
- methods for trimming and finishing
- types of forming tools and equipment and suitability for different materials including:
 - power and jig saws
 - thermal cutting devices
 - drills
 - riveting tools
 - bolts
 - stitching equipment
- the criteria for overall process/equipment readiness for the process or equipment being used
- types of materials commonly used in the sector and their behaviour when joined together
- production workflow sequences and materials demand
- key variables that may affect product quality and production output
- typical process and product problems, including early warning signs, possible causes and corrective actions:
 - incorrect patterns
 - marking errors
 - wear and breakage
 - loss of power or drives
 - controller sequence timer issues
 - sequencing problems

- 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>