



Australian Government

**Assessment Requirements for
PMBPROD235E Use materials and process
knowledge to complete work operations**

Release: 1

Assessment Requirements for PMBPROD235E Use materials and process knowledge to complete work operations

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 PMBPROD235 Use materials and process knowledge to complete work operations.

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:

- use materials and process knowledge to complete work operations at least once.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- types of products made with different processes and different polymers
- normal operational practices for equipment, materials, processes and procedures
- the criteria for overall process/equipment readiness for the process or equipment being used
- production workflow sequences and materials demand
- the importance of material properties and qualities
- the importance of process conditions
- physical forms of materials and the impact those forms have on production processes
- key variables that may affect product quality and production output, including changes to polymer materials during processing
- typical process and product problems, including early warning signs, possible causes and corrective actions
- organisational procedures relevant to the work environment or job role, including procedures for the emergency shutdown of equipment
- hazards, including materials and process hazards for the polymers in use, 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>