



Australian Government

Assessment Requirements for PMBPREP205E Assemble materials and equipment for production

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 PMBPREP205 Assemble materials and equipment for production.

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:

- assemble materials and equipment for production at least once to meet job requirements.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- types and applications of common polymer materials
- types and applications of additives
- types and applications of equipment typically used
- trade names and formulae of common polymer materials
- common end-use examples of polymers and common family names
- safe manual-handling processes for materials and equipment associated with polymer production processes and products
- safe and appropriate storage options for materials and equipment
- expected quality standards for materials, and checking requirements to validate suitability for use
- key variables that may affect the product quality or production output, including:
 - raw materials variations
 - contamination of raw materials
- types of materials, equipment and machine faults, and associated reporting procedures
- the impact on production process from the misreading of labels, instructions and safety data sheets
- 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>