



Australian Government

Assessment Requirements for PMBPROD253E Operate an internal mill blender

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 PMBPROD253 Operate an internal mill blender.

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:

- operate an internal mill blender at least once to meet job specifications.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- the functions of internal mill blending equipment and ancillary equipment
- principles of operation of the equipment
- the criteria for overall process/equipment readiness for the process or equipment being used
- production workflow sequences for process planning and materials demand
- processing behaviour of polymers and the role of additives
- the potential effects of variations in raw materials and equipment operation including impact on quality of product
- key variables that may affect product quality and production output, including:
 - speed
 - temperature
 - amperage
 - pressure
 - output rate
 - product integrity
- 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 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>