



Australian Government

PMBPROD206E Operate ancillary equipment

Release: 1

PMBPROD206E Operate ancillary equipment

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 PMBPROD206 Operate ancillary equipment.

Application

This unit describes the skills and knowledge required to operate essential ancillary equipment that supports production operations, and is operated separately from the main production equipment.

This unit applies to an individual working alone or as part of a team

The unit principally refers to essential ancillary units required to support the main operational functions, but often have a need for specialised skills and knowledge to ensure overall efficiency and reliability.

No licensing or certification requirements apply to this unit of competency at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Pre-requisite Unit

Nil

Competency Field

Production – Generic

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Check work requirements	1.1 Identify equipment requirements from job specifications 1.2 Perform housekeeping tasks to prepare for work to be undertaken 1.3 Perform pre-operational checks including checking for and acting on hazards
2. Start up and shutdown equipment	2.1 Conduct pre-startup checks according to equipment specifications and procedures 2.2 Start up and shutdown each machine safely according to

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	equipment instructions
3. Operate ancillary equipment	3.1 Check process is operating according to equipment specifications and work requirements 3.2 Accurately complete logs and records 3.3 Pause or shut down units of equipment in normal and abnormal circumstances and make ready for next operation 3.4 Clean equipment and work area according to equipment specifications and workplace procedures
4. Respond to process control variances	4.1 Recognise and log process control variances and their causes 4.2 Determine, prioritise and implement remedial and preventative actions based on identified issues and causes 4.3 Accurately maintain records and logbooks

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

- Numeracy skills to interpret technical specifications and equipment readings.
- Reading skills to interpret specifications and workplace procedures.
- Writing and oral communication skills to record and report on ancillary equipment operation and process control variances.

Other foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and is equivalent to PMBPROD206 Operate ancillary equipment.

Links

Companion Volume implementation guides are found in VETNet – -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=932aacef-7947-4c80-acc6-593719fe4090>

Assessment Requirements for PMBPROD206E Operate ancillary equipment

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 PMBPROD206 Operate ancillary 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:

- operate ancillary equipment at least once to meet production requirements.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- the function and operating principles of ancillary equipment and components
- main and ancillary production workflow sequences and materials demand
- the criteria for overall process/equipment readiness for the process and equipment being used
- key variables that may affect equipment function and resulting production output on main production line
- typical process and equipment problems, including early warning signs, possible causes and corrective actions
- organisational procedures relevant to the work environment and 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>

