



Australian Government

Assessment Requirements for MSMPMC304 Prepare for production

Release: 1

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Modification History

Release 1. New unit. Supersedes and is equivalent to PMC552004 Prepare 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:

- confirmed production plan requirements on at least 1 occasion, including:
 - calculating quantities and checking requirements of materials
 - recognising possible causes of the following routine problems:
 - raw material variations
 - process problems
 - mechanical abnormalities
 - electrical and instrument reading variations.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- relevant Australian Standards, how to access them and how they relate to role
- basic workings of plant and its interactions
- how own role impacts other roles and processes
- equipment, including:
 - electronic and/or pneumatic equipment being used
 - components and functions
 - start-up, operation and shutdown procedures
 - common requirements for equipment preparation, pre-start checks and test runs
 - common indicators of equipment requiring maintenance
 - the potential effects equipment settings in relation to quality of product or output
- impact and common indicators of material contamination
- testing procedures
- the potential effects of variations in raw materials on quality of product or output
- routine problems and factors that impact on product quality or production output, their probable causes and relevant corrective actions
- enterprise production schedules
- production preparation hazards and:
 - their possible causes
 - potential consequences

- risk control procedures.
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Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - production equipment and ancillary equipment
 - specifications, procedures and job sheets
 - raw materials
- modelling of industry operating conditions, including:
 - routine and non-routine problems.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume Implementation Guides are available at VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=d1287d36-dff4-4e9f-ad2c-9d6270054027>