



Australian Government

MSMPMC301 Store materials for production

Release: 1

MSMPMC301 Store materials for production

Modification History

Release 1. New unit. Supersedes and is equivalent to PMC561072 Store materials for production

Application

This unit describes the skills and knowledge required to store and maintain quantities of production materials.

This unit applies to operators who are required to take responsibility for own outputs and follow established procedures to transfer and store materials, check quantities and quality of materials and check equipment. Operators are also required to work autonomously and apply their own judgement to interpret information; monitor processes; identify and address routine and non-routine problems and control hazards.

This unit applies to an individual working alone or as part of a team or group and in liaison with other shift team members, team leader and supervisor.

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

Pre-requisite Unit

Nil

Competency Field

Support

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Store materials	1.1 Check quantity, quality and transfer of materials 1.2 Transfer and store materials safely in designated locations 1.3 Complete all necessary documentation
2. Monitor material in storage	2.1 Check and maintain supplies of materials 2.2 Check equipment used to keep stored materials in required state 2.3 Implement procedures to keep required level and quality of stored

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	materials
3. Check stored materials	3.1 Sample materials 3.2 Check quality of materials 3.3 Visually check that bins, hoppers and tanks are free from contamination
4. Rectify routine problems	4.1 Identify and rectify contamination, faults and equipment failure 4.2 Maintain records and log books of equipment operations 4.3 Identify non-routine problems and report to designated person
5. Identify hazards	5.1 Identify material storage hazards 5.2 Implement hazard controls according to procedures 5.3 Report safety concerns according to procedures

Foundation Skills

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

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

Unit Mapping Information

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Links

Companion Volume Implementation Guides are available at VETNet -

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

Assessment Requirements for MSMPMC301 Store materials for production

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Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- stored materials for production on at least 1 occasion, including:
 - performing checks and measurements to store materials and maintain quantity, quality, physical and chemical state
 - recognising possible causes of the following routine problems:
 - equipment failure, faults and abnormalities
 - raw material variations
 - procedure errors.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- principles of safe and efficient storage
- types of materials commonly stored in the work environment and their characteristics
- impact of contamination
- principles of operation of transfer system and equipment
- testing procedures
- manual handling techniques and ergonomics
- safe storage of dangerous goods and hazardous materials
- transport requirements and restrictions for products and materials
- routine problems, their probable causes and relevant corrective actions
- storage 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:
 - storage equipment and ancillary equipment
 - materials to be stored
 - specifications, procedures and job sheets
- modelling of industry operating conditions, including:
 - routine and non-routine problems.

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

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