



Australian Government

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.

Application

This unit describes the skills and knowledge required to prepare for production within the manufactured mineral products industry.

This unit applies to operators who are required to take responsibility for own outputs and follow established procedures to confirm material requirements, assemble materials and perform equipment checks. 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

Operations

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. Check production plan	1.1 Identify type of product and raw or reclaim materials required 1.2 Calculate time to run and quantities required 1.3 Check quality required and any special requirements
2. Assemble raw materials	2.1 Order quantities of materials required 2.2 Receive, sample and test materials 2.3 Visually check that materials are free from contamination and suitable for production

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	2.4 Report contamination or other non-conformance
3. Check equipment	3.1 Check required program 3.2 Check equipment for operation 3.3 Correct or report maintenance requirements 3.4 Check that equipment has been test run 3.5 Check that equipment is set and adjusted according to production schedule
4. Rectify routine problems	4.1 Identify and rectify 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 production preparation 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>