



Australian Government

MSFFDM5011 Plan production

Release: 2

MSFFDM5011 Plan production

Modification History

Release 2. Metadata section updated. Supersedes and equivalent to MSFFDM5011 Plan production (Release 1).

Release 1. Unit code and Application changed. Elements and Performance Criteria updated to active voice. Range of Conditions removed and relevant content moved to Assessment Requirements. Assessment Requirements changed to remove duplication with Performance Criteria. Supersedes and is equivalent to MSFFT5006 Plan production.

Application

This unit describes the skills and knowledge required to plan and document the overall requirements of production in a furnishing or similar workplace.

This unit applies to an individual working alone or as part of a team but with limited guidance, in a furnishing or similar workplace or any size, who has responsibility for managing production processes.

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

Competency Field

Project management and professional development

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. Establish production requirements	1.1 Interpret data from sales or market forecast for inclusion in production plan 1.2 Analyse specifications and supporting data 1.3 Establish projected requirements regarding product quantity, quality, raw materials and performance characteristics 1.4 Determine and confirm production capacity of machines and personnel 1.5 Identify resources required, including raw materials supply requirements for production line
2. Prepare production	2.1 Assemble and confirm information and details to include in

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
plan	production plan 2.2 Consider inefficiencies and constraints and potential improvements or variations to plan 2.3 Prepare production plan in accordance with workplace procedures
3. Monitor and coordinate variations to plan	3.1 Monitor production plan to ensure efficient and effective production performance and identify any variations required 3.2 Modify plans where necessary to reflect out-of-stock and overstock situations, machine and human resource requirements or variations 3.3 Coordinate implementation of plan variations to ensure compliance with instructions/or specifications
4. Maintain records	4.1 Maintain production planning records in accordance with workplace requirements 4.2 Prepare reports where necessary and in accordance with workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit to the performance criteria.

- Numeracy skills to interpret and analyse technical information and record and report on production data.
- Writing skills to prepare production plans and report on production.

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

Unit Mapping Information

Release 2. Supersedes and equivalent to MSFFDM5011 Plan production (Release 1).

Release 1. Supersedes and is equivalent to MSFFT5006 Plan production.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>

Assessment Requirements for MSFFDM5011 Plan production

Modification History

Release 1. Unit code and Application changed. Elements and Performance Criteria updated to active voice. Range of Conditions removed and relevant content moved to Assessment Requirements. Assessment Requirements changed to remove duplication with Performance Criteria. Supersedes and is equivalent to MSFFT5006 Plan production.

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:

- establish and confirm the production requirements for one significant production requirement, and in doing so:
 - prepare the production plan
 - monitor and coordinate variations to the plan
 - maintain records
 - engage with appropriate workplace software and systems.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- production processes, products, machines, planning and forecasting software
- the range of production operations, including:
 - repetitive production runs
 - short runs
 - quick changes
 - indent orders
 - stock replenishment
- work and workplace organisation systems including:
 - just in time (JIT)
 - quick response
 - quality systems
 - team processes
 - benchmarking systems
- suppliers, their capabilities and customer requirements
- safety and environmental aspects of relevant workplace activities
- workplace procedures and reporting/recording processes, including:
 - the workplace business plan
 - previous production plans

- planning and production policies
- machine/equipment specifications
- work orders
- job procedures
- work health and safety requirements, including:
 - legislation
 - building codes
 - material safety management systems
 - hazardous and dangerous goods codes
 - local safe operating procedures or equivalent.

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:

- access to workplace procedures, equipment, stock systems and other relevant workplace information.

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

Links

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