



Australian Government

MSFFT5006 Plan production

Release: 1

MSFFT5006 Plan production

Modification History

Release 1 - New unit of competency

Application

This unit of competency covers planning and documenting the overall requirements of production in a furnishing enterprise.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Competency Field

Unit Sector

Furnishing Technology

Elements and Performance Criteria

Elements describe the essential outcomes.		Performance criteria describe the performance needed to demonstrate achievement of the element.	
1	Establish production requirements	1.1	Data from the sales/market forecast is interpreted for inclusion in the production plan
		1.2	Specifications and supporting data are analysed
		1.3	Projected requirements regarding product quantity, quality, raw materials and performance characteristics are established
		1.4	Production capacity of machines and personnel is determined and/or confirmed
		1.5	Resources required, including raw materials supply requirements for the production line, are identified
2	Prepare production plan	2.1	Information and details to include in the production plan are assembled and confirmed, where necessary
		2.2	Inefficiencies and constraints are considered and potential improvements or variations to the plan are identified,

		where applicable
	2.3	Production plan is prepared in accordance with enterprise procedures
3	Monitor and coordinate variations to plan	3.1 Production plan is monitored to ensure efficient and effective production performance and any variations required are identified 3.2 Plans are modified, where necessary, to reflect out of stock and overstock situations, machine and human resource requirements or variations 3.3 Implementation of plan variations is coordinated to ensure compliance with instructions/specifications
4	Maintain records	4.1 Production planning records are maintained and reports prepared, where necessary, in accordance with enterprise procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency. Detail on appropriate performance levels for each furnishing unit of competency in reading, writing, oral communication and numeracy utilising the Australian Core Skills Framework (ACSF) are provided in the Furnishing Training Package Implementation Guide.

Range of Conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Range is restricted to essential operating conditions and any other variables essential to the work environment.

- Unit context includes:
- work health and safety (WHS) requirements, including legislation, building codes, material safety management systems, hazardous and dangerous goods codes, and local safe operating procedures or equivalent
 - work is carried out in accordance with legislative obligations, environmental legislation, relevant health regulations, manual handling procedures and organisation insurance requirements
 - work relates to the interface between sales/marketing, purchasing and production areas and may involve dealing

	with the unpredictability of variables, such as sales, raw materials, machinery availability, operator availability and quality variations
	• work requires individuals to demonstrate conceptual and analytical ability, discretion, judgement and problem solving under limited guidance in line with a broad plan, budget or strategy • customers or suppliers may be internal or external
Production operations include:	• repetitive production runs • short runs • quick changes • indent orders • stock replenishment
Large scale production or small business types include:	• cabinet making • wood machining • furniture polishing • glass and glazing • soft furnishing • upholstery • bed and mattress making • floor covering and finishing • picture framing • musical instruments
Production planning includes:	• the establishment of an overall plan for manufacture/product delivery in conjunction with marketing/merchandising area
Workplace organisation systems include:	• just in time (JIT) • quick response • quality systems • team processes and benchmarking
Personal protective equipment includes:	• that prescribed under legislation, regulations and enterprise policies and practices
Information and procedures include:	• enterprise business plan • production procedures/flows • previous production plans • production and planning policies and other documentation • machine/equipment manufacturer specifications and instructions • organisation work orders • job procedures • work instructions • legislation/regulations/national and industry codes and

practices relevant to the production environment and processes

Unit Mapping Information

Supersedes and is equivalent to LMFFT5006B 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 MSFFT5006 Plan production

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Performance Evidence

- Collect, organise and understand information related to furnishing work instructions and work orders and safety procedures
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Identify materials used in the work process
- Follow work instructions, operating procedures and inspection processes to:
 - minimise the risk of injury to self or others
 - prevent damage to goods, equipment and products
 - maintain required production output and product quality
- Establish and confirm the production requirements for a significant production requirement by:
 - preparing the production plan
 - monitoring and coordinating variations to the plan
 - maintaining records
- Use mathematical ideas and techniques to correctly complete measurements, calculate area and estimate material requirements
- Lead others and work effectively to improve production quality and outcomes
- Communicate ideas and information to enable confirmation of work requirements and specifications and the reporting of work outcomes and problems, interpret basic plans and follow safety procedures
- Use workplace technology related to the coordination, including communication equipment, time and management aids and other measuring devices
- Avoid backtracking, work flow interruptions or wastage
- Work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity and encourage participation of employees in the planning of work activities and changes

Knowledge Evidence

- Production processes, products, machines, planning and forecasting software
- Work and workplace organisation systems
- Suppliers, their capabilities and customer requirements
- Safety and environmental aspects of relevant enterprise activities
- Workplace procedures and reporting/recording processes
- Relevant regulatory requirements and codes of practice

Assessment Conditions

- Assessors must:
 - hold training and assessment competencies as determined by the National Skills Standards Council (NSSC) or its successors
 - have vocational competency in the furnishing industry at least to the level being assessed with broad industry knowledge and experience, usually combined with a relevant industry qualification
 - be familiar with the current skills and knowledge used and have relevant, current experience in the furnishing industry.
- Assessment methods must confirm consistency of performance over time rather than a single assessment event and in a range of workplace relevant contexts.
- Assessment must be by observation of relevant tasks with questioning on underpinning knowledge and, where applicable, multimedia evidence, supervisor's reports, projects and work samples.
- Assessment is to be conducted on single units of competency or in conjunction with other related units of competency. Foundation skills are integral to competent performance in the unit and should not be assessed separately.
- Assessment must occur on the job or in a workplace simulated facility with relevant process, equipment, materials, work instructions and deadlines.
- Access is required to materials, information on work specifications, relevant safety procedures and regulations, quality standards, organisation procedures and customer requirements.

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