



Australian Government

MSTGN6007 Manage production processes

Release: 1

MSTGN6007 Manage production processes

Modification History

Release 1. Supersedes and is equivalent to MSTGN6005 Manage production processes.

Unit code changed. Range of conditions removed. Foundation skills information added.

Assessment requirements amended. Equivalent outcome.

Application

This unit of competency describes the skills and knowledge required to manage a production facility in a textiles, clothing and footwear (TCF) workplace.

The unit requires judgement in planning, technical and supervisory activities related to operations and processes in substantially non-routine situations. Work is performed under limited guidance in line with a broad plan, budget or strategy as part of the major functional area or in highly specialised situations requiring a range of skills. Work may be conducted in small to large scale workplaces in all sectors of the TCF industry and may involve individual and team activities.

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

Pre-requisite Unit

N/A

Unit Sector

Generic

Elements and Performance Criteria

Elements	Performance Criteria	
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.	
1. Review production scheduling	1.1	Review production schedule to determine effective machinery operation, time and cost efficiency in the use of facilities, and suitable use of personnel
	1.2	Make recommendations for improvement and change
	1.3	Modify schedule according to recommendations, production requirements and workplace procedures

Elements	Performance Criteria	
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.	
2. Facilitate resolution of work flow problem	2.1	Facilitate meetings to identify methods to solve process and work flow problems
	2.2	Use knowledge of process improvement and efficient production techniques and systems to assist in identifying and resolving process and work flow problems
	2.3	Negotiate options to resolve production problems with team
	2.4	Implement recommended problem-resolution option, in line with work health and safety (WHS) practices
3. Monitor production improvements and variations	3.1	Monitor improvements and variations to production to ensure outcomes meet specifications, production schedule, workplace requirements, according to WHS requirements
	3.2	Collate and analyse data to evaluate effectiveness of production improvements and variations
	3.3	Make decisions on improvements and variations to production within limits of own responsibility
4. Create records and reports	4.1	Maintain management records and prepare reports
	4.2	Make presentations on production performance and developments at management meetings

Foundation Skills

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

- Oral communication skills to initiate actions and build positive relationships
- Numeracy skills to analyse trends in production data
- Teamwork skills to motivate, lead and stretch a production team to achieve agreed outcomes
- Problem solving skills to develop creative solutions to complex problems

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

Unit Mapping Information

Release 1. Supersedes and is equivalent to MSTGN6005 Manage production processes.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>

Assessment Requirements for MSTGN6007 Manage production processes

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Performance Evidence

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

- effectively managed at least one production process to produce textile, clothing and footwear (TCF) products to achieve agreed outcomes.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- work health and safety requirements specific to the work task
- regulatory and industry standards for TCF products and production processes
- Australian Standards relevant to workplace and production processes
- management and production processes, machines and production software, relevant to job role
- workplace systems relating to production processes
- workplace products and their make-up
- work flow control techniques and methods to resolve associated work flow problems
- environmental aspects of workplace activities in production process
- workplace procedures and reporting or recording processes relevant to job role
- regulatory requirements and codes of practice relating to managing production processes
- hazard identification and control measures associated with managing production processes.

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 TCF production line
- modelling of industry operating conditions, including access to production team workers.

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

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