



Australian Government

MSTGN3001 Control production in a section of a TCF enterprise

Release: 1

MSTGN3001 Control production in a section of a TCF enterprise

Modification History

Release 1. Supersedes and is equivalent to LMTGN3001B Control production in a section of a textiles, clothing and footwear enterprise

Application

This unit of competency covers the skills and knowledge to control operations within a section of a textiles, clothing and footwear (TCF) enterprise, to ensure production is efficient and meets established targets.

The unit of competency applies to scheduling activities, allocation of resources, monitoring productivity and addressing obstacles to efficiency. It applies to an area of production within an enterprise and work within established guidelines.

Work would be conducted largely independently and with accountability for own results, including, carrying out assigned tasks, coordinating processes, and setting and working to deadlines.

This unit of competency is applicable to all sectors of the TCF industry.

Work may be self-directed and unsupervised.

Work may be conducted in small to large scale enterprises 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

Nil

Competency Field

Generic

Unit Sector

Not applicable

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

- | | | | |
|---|----------------------|-----|---|
| 1 | Determine job | 1.1 | Follow standard operating procedures (SOPs) |
|---|----------------------|-----|---|

	requirements	1.2	Comply with work health and safety (WHS) requirements at all times
		1.3	Use appropriate personal protective equipment (PPE) in accordance with SOPs
		1.4	Identify job requirements from specifications, drawings, job sheets or work instructions
2	Identify requirements for efficient production	2.1	Identify machine operations, staffing, resources and production processes within work area
		2.2	Identify production targets for work area and communicate tasks, roles and responsibilities to team members
		2.3	Set and adjust machines according to workplace procedures
		2.4	Plan to implement quality standards, workplace procedures and WHS practices
		2.5	Interpret production specifications and key conditions affecting production
		2.6	Identify supply and production scheduling requirements for area
3	Monitor and assess production efficiency	3.1	Check compliance with specified requirements to ensure work flow and efficiency is maintained
		3.2	Identify, report or record non-compliance and interruption to work flow, and investigate to determine causes
		3.3	Assess production outcomes against targets
		3.4	Implement ongoing monitoring activities to assess production efficiency
		3.5	Seek additional information, as required, to monitor efficiency
4	Control	4.1	Set or interpret production standards to meet production

production to achieve efficiency targets		targets
	4.2	Recommend or implement corrective or preventative action to correct non-compliance
	4.3	Use effective communication to communicate targets and procedures to team members and other relevant personnel
	4.4	Manage production schedules and ensure supply of resources to maintain work flow
	4.5	Schedule maintenance of machinery, as required

Foundation Skills

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

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

Range of Conditions

This field allows for 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.

- Workplace procedures include one or more of the following:**
- requirements prescribed by legislation, awards, agreements and conditions of employment
 - SOPs
 - work instructions
 - oral, written and visual communication
 - quality practices, including responsibility for maintenance of own work quality and contribution to quality improvement of team or section output
 - housekeeping
 - tasks related to environmental protection, waste disposal, pollution control and recycling
 - WHS practices

- Australian Standards include:**
- the relevant industry or Australian Standards that are current at the time this unit is being undertaken

Key conditions affecting production include, but are not limited to, one or more of the following:

- seasonal
- employment patterns
- skill availability
- industry influences
- influences on raw materials quality or availability
- safety issues
- costs

Production schedules include, but are not limited to, one or more of the following:

- daily or production runs
- repetitive production runs
- short runs and quick changes

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTGN3001B Control production in a section of a textiles, clothing and footwear enterprise

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 MSTGN3001 Control production in a section of a TCF enterprise

Modification History

Release 1. Supersedes and is equivalent to LMTGN3001B Control production in a section of a textiles, clothing and footwear enterprise

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria, and include:

- reading and following work instructions, standard operating procedures (SOPs), safe work practices
- applying relevant standards
- identifying and interpreting product specifications and production schedules
- organising machine operations, staff and production processes
- checking production processes and outputs against specifications, targets and efficiency standards
- identifying non-compliance and interruption to work flow, investigating causes and implementing appropriate ways to correct non-compliance and inefficiencies
- managing production schedules, work flow and machine maintenance to maintain production
- using effective communication to communicate targets and procedures to team members and other relevant personnel
- managing production schedules and ensure supply of resources to maintain work flow
- maintaining accurate records
- applying workplace procedures.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- relevant Australian Standards
- production and work flow system in the workplace
- factors and constraints that impact on effective work flow
- ways of controlling factors and constraints
- obstacles to efficiency
- cost-effective work methods to achieve production objectives and timelines
- methods for monitoring and controlling the use of resources
- quality standards and practices
- effective communication appropriate for the context
- workplace procedures

- recording and reporting practices.

Assessment Conditions

- Assessors must:
 - satisfy the assessor competency requirements that are in place at the time of the assessment, as set by the VET regulator
 - have vocational competency in controlling production in a section in a TCF enterprise, at least to the level being assessed, with relevant industry knowledge and experience.
- Assessment should occur in operational workplace situations. Where this is not possible, or where personal safety or environmental damage are limiting factors, assessment must occur in a sufficiently rigorous simulated environment reflecting realistic operational workplace conditions. This must cover all aspects of workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills.
- Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.
- Conditions for assessment must include access to all tools, equipment, materials and documentation required, including relevant workplace procedures, product and manufacturing specifications associated with this unit.
- The unit is applicable to all TCF sectors and assessment must ensure it is delivered to suit the industry it is being applied to.

Links

Companion Volume implementation guides are found in VETNet -

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