



Australian Government

MSTGN4006 Apply TCF market supply systems

Release: 2

MSTGN4006 Apply TCF market supply systems

Modification History

Release 2. Supersedes and is equivalent to MSTGN4006 Apply TCF market supply systems (Release 1).

Pre-requisite unit, MSTGN2011 Identify fibres, fabrics and textiles used in the TCF industry, is superseded by MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry.

Release 1. Supersedes and is equivalent to LMTGN4018A Apply textile clothing and footwear market supply systems.

Application

This unit of competency covers the skills and knowledge required to apply systems of supply for the textiles, clothing and footwear (TCF) market.

The unit of competency applies to the supply of materials and resources, manufacture and distribution of TCF products and services.

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

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

MSTGN20 Identify fabrics, fibres and textiles used in TCF
13 industry

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.

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|---|---|---|
| 1 | Determine job requirements | 1.1 Follow standard operating procedures (SOPs) |
| | | 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 | Prepare to participate in the TCF supply chain | 2.1 Identify goods and services included within the TCF supply chain |
| | | 2.2 Identify TCF products and the origins of raw material for TCF products |
| | | 2.3 Identify TCF personnel expertise used in the supply chain and their role in supply |
| | | 2.4 Identify marketing and sales functions and their contributions to the supply chain |
| | | 2.5 Assess the strengths and weaknesses of domestic and international supply arrangements for TCF products |
| | | |
| 3 | Participate in TCF supply chain operations | 3.1 Identify and specify supply criteria for selected TCF products |
| | | 3.2 Identify quality indicators for TCF materials and products |
| | | 3.3 Conduct routine tests to assess the quality of materials and products |
| | | 3.4 Analyse and interpret specifications for materials and products |
| | | 3.5 Use appropriate TCF industry terminology to communicate effectively and document processes in domestic and/or international supply chain operations |
| | | |
| 4 | Evaluate supply chain | 4.1 Use appropriate electronic and digital tools and communication and records systems in TCF supply |

arrangements

systems and evaluate their role in a supply chain

- 4.2 Analyse TCF supply chain conditions and established supply relationships
- 4.3 Compare key performance benchmarks with current flow rates
- 4.4 Determine strengths and weaknesses in current supply arrangements

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

TCF products include, but are not limited to, one or more of the

- clothing
- fashion items

following:

- textiles
- footwear
- leather products
- accessories

TCF personnel expertise include, but are not limited to, one or more of the following:

- quality assurance personnel
- test and laboratory experts
- designers
- researchers
- importers
- exporters
- transporters

Supply criteria includes, but is not limited to, one or more of the following:

- availability of raw materials
- timelines
- quality standards
- colour
- quantity
- reliability
- communication channels
- reputation
- price
- delivery schedule

Routine tests include, but are not limited to, one or more of the following:

- visual inspection
- tactile analysis
- acetone
- burn test
- microscopy

Unit Mapping Information

Release 2. Supersedes and is equivalent to MSTGN4006 Apply TCF market supply systems (Release 1).

Release 1. Supersedes and is equivalent to LMTGN4018A Apply textile clothing and footwear market supply systems.

Links

Companion Volume implementation guides are found in VETNet -

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