



Australian Government

Department of Education, Employment and Workplace Relations

LMTGN4018A Apply textile clothing and footwear market supply systems

Revision Number: 1

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Modification History

Not applicable.

Unit Descriptor

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

Application of the Unit

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

Work may be conducted in small to large scale enterprises and may involve individual and team-related activities.

The application of this unit is according to OHS and workplace practices of the enterprise and workplace practices, which may include:

- requirements prescribed by legislation, awards, agreements and conditions of employment
- standard operating procedures
- 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

This unit requires the application of communications skills associated with interpreting supply information and product specifications. Problem solving is required to test and assess product quality and determine supply conditions. Learning skills are applied to maintain currency of information of supply systems and self management is applied to ensure work standards are achieved.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisites LMTCL2003B

Employability Skills Information

Employability Skills This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Not applicable.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1 Identify the TCF supply chain	1.1 Goods and services included within the TCF supply chain are identified 1.2 Origins of raw material for TCF products are identified 1.3 TCF products are identified 1.4 TCF expertise used in the supply chain are identified and their role in supply identified 1.5 Marketing and sales functions are identified and contributions to the supply chain are identified 1.6 Domestic and international supply strengths and weaknesses for TCF products are analysed
2 Apply TCF supply chain criteria	2.1 Supply criteria is identified and applied for specific TCF products 2.2 Quality indicators for TCF materials and products are identified 2.3 Routine tests are conducted to assess the quality of materials and products 2.4 Specifications for materials and products are analysed and interpreted 2.5 Terminology used in the TCF industry is interpreted and used
3 Analyse supply chain arrangements	3.1 Electronic tools used in TCF supply systems are identified and their role in supply identified 3.2 Electronic communication systems are used to assist in supply 3.3 TCF supply chain conditions are analysed 3.4 Established supply relationships are identified and characteristics of relationship analysed 3.5 Key performance benchmarks are compared with current flow rates 3.6 Strengths and weaknesses in current supply arrangements are determined

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This describes the essential skills and knowledge and their level, required for this unit

Demonstrates knowledge of:

- characteristics of fibres, fabrics and fashion and textile products
- information resources on fibres and fabrics
- TCF production processes
- test procedures to assess quality of materials and products
- OHS practices, including hazard identification and control measures
- quality practices
- workplace practices
- recording and reporting practices

Demonstrates skills to:

- use computer
- read, interpret and follow information on work specifications, standard operating procedures and work instructions, and other reference material
- maintain accurate records
- communicate within the workplace
- sequence operations
- meet specifications
- clarify and check task-related information
- carry out work according to OHS practices

Evidence Guide

The Evidence Guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for the Training Package.

Critical aspects of evidence to be considered	Demonstrates skills and knowledge to: - analyse TCF supply chain systems - analyse the role of TCF suppliers - analyse criteria for assessing quality of TCF materials and products - perform routine tests on TCF materials and products to assess quality - assess strengths and weaknesses of TCF supply arrangements - interpret and use TCF specifications and terminology
Consistency in performance	Consistently applies skills and knowledge when: • organising work • completing tasks • identifying improvements • using workplace practices • using OHS practices • recording and reporting accidents and incidents • assessing operational readiness of equipment used and work processes • recognising and adapting to cultural differences in the workplace, including modes of behaviour and interactions • completing work systematically with attention to detail without damage to goods and equipment
Resource implications	Access is required to real or appropriately simulated situations, including work areas, materials and equipment, and to information on workplace practices and OHS practices.
Context for assessment	Assessment may occur on the job or in an appropriately simulated environment.
Interdependent assessment	This unit may be assessed independently or in combination with other relevant units.

Range Statement

RANGE STATEMENT

The Range Statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the Performance Criteria, is detailed below. Add any essential operating conditions that may be present with training and assessment depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts.

Legislative/regulatory requirements All work must comply with relevant Federal and State or Territory legislative or regulatory requirements.

TCF products may include:

- clothing or fashion items, textiles, footwear or leather products sourced from domestic and international manufacturers

TCF expertise may include:

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

Quality indicators may include:

- straightness of grain
- even/uneven yarn
- slippage
- length of fibres
- pilling
- fabric resilience
- workability
- wash testing
- shade
- tensile properties
- handle

Routine tests may include:

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

Supply criteria may include:

- availability of raw materials
- timelines
- quality standards
- colour
- quantity
- reliability

- Electronic tools may include:
- communication channels
 - reputation
 - price
 - delivery schedule
 - point of sale systems
 - design software
 - computer aided manufacturing programs
 - just in time programs
 - bar coding systems
 - websites
 - electronic payment systems
- Electronic communication systems include:
- email
 - websites
 - documentation systems
 - order systems

Unit Sector(s)

Sector All