



Australian Government

Department of Education, Employment and Workplace Relations

LMTCL3012B Make marker for complicated fabrics and lays

Revision Number: 1

LMTCL3012B Make marker for complicated fabrics and lays

Modification History

Not applicable.

Unit Descriptor

Unit descriptor This unit covers the skills and knowledge to make markers for complicated fabrics and lays.

Application of the Unit

Application of the Unit

The unit applies to marker-making for multiple garments and layers of fabric before lay-up and cutting. It may include two-way markers.

This unit covers the skills and knowledge to make markers as part of the garment production process, in situations involving complex patterns and a variety of fabrics and lays using computer-aided or manual processes.

The marker may be developed directly on the fabric lay or planned separately and applied. It may include directional fabrics and a number of pattern pieces with a variety of shapes such as shirts, blouses, trousers, jackets, dresses, skirts.

Work involves discretion, initiative and judgement within defined procedures.

Manual or computer aided techniques may be used.

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

The application of this unit is according to OHS 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 skills associated with planning and organising to mark up complicated fabrics and lays. Problem solving skills are required to ensure fabric is manipulated and positioned to conform to requirements. Self management skills are used to ensure safe use of technology and conformance of own work to quality standards.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisites LMTCL2007B

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 Prepare workstation	1.1 Work area is set up according to OHS practices . 1.2 Equipment is set up and prepared for use.
2 Draft lay marker	2.1 Marker requirements are identified. 2.2 Required pattern pieces are collected and checked manually or by computer. 2.3 Pattern pieces are manipulated and positioned for most efficient use of fabrics . 2.4 Pattern 'grain' indication is checked against grain of material. 2.5 Lay marker is drawn up according to pattern requirements. 2.6 Laying-up instructions are prepared according to requirements.
3 Copy marker	3.1 Marker is checked against order requirements. 3.2 Marker is copied either manually or by computer.
4 Position marker	4.1 Marker is placed on lay. 4.2 Marker and lay alignment are checked and appropriate action taken according to job specifications. 4.3 OHS practices are followed. 4.4 Action is taken according to OHS practices to prevent accidents and to eliminate risks to personal safety.

Required Skills and Knowledge

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

Demonstrates knowledge of:

- marker-making techniques
- garment components
- pattern features
- characteristics of fabrics and other materials used in garment assembly such as woven fabrics (denim, wool suitings, corduroy, satins, chiffon, rayons) and knits (polar fleece, double knits, single knits, tricot)
- impact on marker of directional fabrics
- computer operations for marker-making, copying and storage
- quality standards and practices
- OHS practices, including hazard identification and control measures
- workplace practices
- recording and reporting practices

Demonstrates skills to:

- use manual and computer techniques to draw markers
- 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	Demonstrates skills and knowledge to: • interpret work or job specifications and cutting order as it applies to marker-making • set up manual or computer drafting equipment before commencement of marker-making operations • manipulate pattern pieces using manual or computer techniques to make markers that make most efficient use of fabric involving complex patterns, a variety fabrics and lays, • apply OHS practices in work operations • maintain accurate records
Consistency in performance	Consistently applies skills and knowledge when: • organising work • completing tasks according to instructions • working systematically with attention to detail • identifying improvements and avoiding damage • using workplace practices • using OHS practices • recording and reporting accidents and incidents • assessing operational readiness of equipment • recognising and adapting to cultural differences in the workplace, including modes of behaviour and interactions
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.
Work area may include:	- computer workstation - air flow and flotation tables - cutting table - seating
OHS practices	OHS practices include hazard identification and control, risk assessment and implementation of risk reduction measures specific to the tasks described by this unit, and may relate to: - manual handling techniques - standard operating procedures - personal protective equipment - safe materials handling - taking of rest breaks - ergonomic arrangement of workplaces - following marked walkways - safe storage of equipment - housekeeping - reporting accidents and incidents - environmental practices
Equipment may include:	- computers and required software - patterns - marker card or paper
Marker requirements include:	- fabric type - fabric width - product quantity - garment sizes - wastage allowances
Manipulated and positioned may include:	- manually onto paper or directly onto the fabric - using appropriate computer software

- Fabric may include:
- wovens such as:
 - denim
 - wool suitings
 - corduroy
 - satins
 - chiffon
 - rayons
 - knits such as:
 - polar fleece
 - double knits
 - single knits
 - tricot
 - directional and checked patterned fabrics

Unit Sector(s)

Sector Clothing Production