



Australian Government

Department of Education, Employment and Workplace Relations

LMTCL3013B Interpret patterns and apply pattern information

Revision Number: 1

LMTCL3013B Interpret patterns and apply pattern information

Modification History

Not applicable.

Unit Descriptor

Unit descriptor This unit covers the skills and knowledge to interpret patterns and apply pattern information.

Application of the Unit

Application of the Unit

The unit applies to interpreting a variety of pattern styles, utilising pattern-making terminology and the basic principles of pattern making. It also includes applying pattern information and specifications to the relevant processes of garment construction.

If cutting skills are required refer to LMTCL3005B Lay up, mark and cut complicated fabrics and lays.

If sewing skills are required refer to LMTCL3002B Prepare and produce sewn garment.

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 communication and problem solving to analyse pattern-making processes and apply pattern specifications. Communication and numeracy skills are used to refer to patterns and specifications and complete required documentation and pattern markings. Self management skills are used to ensure safe use of technology and conformance of work to quality standards.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisite

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 Analyse pattern-making process	1.1 Pattern-making terminology is analysed. 1.2 <i>Principles of pattern making</i> are identified. 1.3 Block construction is identified as required. 1.4 Pattern-making and pattern-modification processes are identified and analysed. 1.5 Impact of pattern making on production is analysed.
2 Interpret patterns	2.1 Pattern pieces are identified and checked against <i>pattern chart</i>. 2.2 <i>Pattern markings</i> are identified and interpreted. 2.3 <i>Garment style features</i> are identified. 2.4 Garment requirements are interpreted and clarified where necessary. 2.5 Pattern information and specifications are interpreted.
3 Apply pattern information and specifications	3.1 Pattern information and specifications are applied to garment production. 3.2 Pattern pieces, information and specifications are checked for accuracy throughout garment production process. 3.3 Garment production faults relating to pattern or pattern information and specifications are identified and reported. 3.4 OHS practices are followed. 3.5 Action is taken according to OHS practices to prevent accidents and to eliminate risks to personal safety. 3.6 Production documentation is completed as required.

Required Skills and Knowledge

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

Demonstrates knowledge of:

- patternmaking and design terminology
- pattern markings
- style features
- fabric performance characteristics
- quality standards and practices
- sequence of operations
- OHS practices, including hazard identification and control measures
- workplace practices
- recording and reporting practices

Demonstrates skills to:

- handle, receive and assemble garments
- consistently achieve quality and production output requirements
- 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: • understand and apply pattern and garment terminology • analyse pattern-making principles in constructing patterns according to specifications and workplace quality standards • interpret patterns and pattern information • apply pattern information and specifications to garment-construction process • 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.

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|-------------------------------------|---|
| Pattern-making principles includes: | <ul style="list-style-type: none"> • dart manipulation • adding fullness • contouring |
| Pattern chart may include: | <ul style="list-style-type: none"> • details of pattern pieces • style details • fabric swatches • trade drawing • special pattern information |
| Pattern markings may include: | <ul style="list-style-type: none"> • notches • grain line • seam lines • drill holes • darts • cutting instructions • style number • size • seam allowance • cutting line • stitching line |
| Garment style features may include: | <ul style="list-style-type: none"> • garment type • collar • sleeves • yoke • sides • openings • neckline • buttons • seams • zips • gathers • pleats |

- panels
 - tucks
- 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

Unit Sector(s)

Sector Clothing Production