



Australian Government

Department of Education, Employment and Workplace Relations

LMTFD5019B Analyse individual fit and make pattern alterations

Revision Number: 1

LMTFD5019B Analyse individual fit and make pattern alterations

Modification History

Not applicable.

Unit Descriptor

Unit descriptor	This unit covers the skills and knowledge to analyse the fit of a garment or toile on the individual body, making necessary adjustments and altering the pattern.
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Application of the Unit

Application of the Unit	The unit applies to fitting a garment or toile on an individual and making size and fit alterations on the garment or toile; then transferring these alterations to the pattern. 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 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 skills in communication to take and document measurements and pattern requirements. Planning and organising, problem solving and initiative and enterprise skills are required to determine fit and pattern requirements. Self management skills are required to ensure quality standards are met.
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Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisites	LMTCL3009B LMTFD4010B
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Employability Skills Information

Employability Skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Not applicable.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1 Assess body characteristics	1.1 Individual body characteristics and unique features are identified and assessed for potential problems in fit. 1.2 Information on individual body characteristics is recorded.
2 Fit garment or toile on individual	2.1 Garment or toile is put on the individual. 2.2 Comfort and fit is discussed with individual. 2.3 Necessary adjustments to garment or toile are made. 2.4 Agreement is reached on adjustments with individual. 2.5 Work schedule is developed with individual for future and final fittings.
3 Make pattern alterations	3.1 Tools and equipment are obtained and prepared for altering patterns. 3.2 Required alterations are recorded. 3.3 Garment or toile alterations are transferred to the pattern. 3.4 Pattern alterations are finalised. 3.5 Final patterns are completed, labelled and checked for accuracy and completeness of all necessary information, to ensure compliance with specifications. 3.6 Patterns are filed and stored.

Required Skills and Knowledge

UNDERPINNING KNOWLEDGE

Demonstrates knowledge of:

- patternmaking principles and practices
- sizing and fitting practices
- OHS practices, including hazard identification and control measures
- quality practices
- workplace practices
- recording and reporting practices

Demonstrates skills to:

- analyse figure types and take measurements
- communicate effectively with fit model or client
- interpret and apply defined procedures and motor skills
- 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:

- analyse individual fit
- analyse and assess physical characteristics
- identify and complete required alterations
- record alterations

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.

Body characteristics may include:	• genetic, developmental and structural influences • shape classifications such as hourglass, rectangular, pear, inverted triangle • anthropometric classifications - somatotypes • shoulder slope - raised, normal, sloping • body sway and postural asymmetry - according to lower and upper body • proportions - short or long waisted, mid-body shortness
Unique features may include:	• common postural faults such as forward head, rounding of shoulders, anterior/ posterior pelvic tilts, sway back, flat back • prominent features such as protruding abdomen, bust or seat • spinal and pelvic rotation • foot alignment such as supinated or pronated foot • arm types such as very thin or heavy • leg types such as bow legs or knock knees • neck length such as long or short
Tools and equipment may include:	• manual or electronic tape measure • image capturing devices • pen/pencil • measure chart • tape, cord or elastic • eraser • Australian Standard Chart
Pattern alterations may include:	• skirt: • length • circumference/width • waist and hips • full high hips • sway back • large bottom • flat bottom

	• high rounded stomach • prominent hip bones • bodice: • length • circumference/width • waist • bust/bust darts • shoulders • bottle neck • chest • back • basic fitted dress • sleeve: • length • circumference/width • pants: • length • circumference/width • waist and hips • full high hips • sway back • large bottom • flat bottom • high rounded stomach/prominent hip bones • high rounded stomach • related alterations: • full stomach/thick front waist, • one high hip, • pronounced rounded back/hollow chest
OHS practices	OHS practices must include hazard identification and control, risk assessment and implementation of risk reduction measures specific to the tasks described by this unit and may include: • 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 • other OHS practices relevant to the job and enterprise
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Unit Sector(s)

Sector	Fashion Design and Technology
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