



Australian Government

Department of Education, Employment and Workplace Relations

LMFSF2001A Cut single layer fabrics

Release: 1

Modification History

Not Available

INTRODUCTION

Unit Descriptor This unit covers the competency to measure out and cut single layer fabrics.

ELEMENT	PERFORMANCE CRITERIA
1 Plan work operations	Required fabrics, number of items to be cut and required equipment are identified Fabric sizes to be cut are identified from work order plus any required allowances OH&S requirements, including ergonomic criteria and personal protection needs, are observed throughout the work. Suitable work area is selected, tidied and cleaned of any contaminants Suitable scissors and or blades are selected and checked prior to use for appropriate sharpness, set, operation and safe condition Fabrics are selected in accordance with work order and laid out smooth and square
2 Prepare materials for cutting	Fabrics are inspected for flaws and appropriate finish Naps, direction, pattern matches and face of the materials are identified Tools and equipment are checked for operation
3 Complete cutting operations	Cutting is completed with cut out materials identified/labelled where required Any measurements for pleat lines, hems, headings and any special seam allowances are marked out using workplace approved methods Where required, fabrics are hung using appropriate protective covers and care label information is attached Cut lengths are dispatched to next process following workplace procedures Unused materials are stored as required Workplace required documentation is completed following appropriate procedures Work area is cleaned and damaged tools tagged as required

Waste is collected and bundled for recycling/reuse as required

RANGE STATEMENT

The Range Statement provides advice to interpret the scope and context of this unit of competency, allowing for differences between enterprises and workplaces. It relates to the unit as a whole and facilitates holistic assessment. The following variables may be present for this particular unit:

Single layer fabrics	• Single layer fabrics. This unit applies to soft furnishings and upholstered items cut from measurements and instructions, and does not apply to cutting from patterns •
Unit context	• OH&S requirements may include legislation, building codes, material safety management systems, hazardous and dangerous goods codes and local safe operating procedures or equivalent • Work is carried out in accordance with legislative obligations, environmental legislation, relevant health regulations, manual handling procedures and organisation insurance requirements • Work requires individuals to demonstrate some discretion, judgement and problem solving skills in the set up and operation of machines. This may be demonstrated either individually or in a team environment •
Workplace environment	• Work may be performed in workplaces which are involved in the manufacture of soft furnishings and upholstered furniture and in the repair and restoration of furnishing products •
Tools and equipment	• Tools and equipment may include, but are not limited to: cutting equipment, including scissors and cutting machines; measuring and calculating equipment, including tapes, rulers, calculators and computers •
Products	• Products to be constructed may include, but are not limited to: curtains, drapes, swags, cushions and upholstered furniture components •
Personal protective equipment	• Personal protective equipment is to include that prescribed under legislation, regulations and enterprise policies and practices •
Information and procedures	• Machine manufacturers' specifications and operational procedures • Workplace procedures relating to the setting and operation of machinery • Work instructions, including job sheets, cutting lists, plans, drawings and designs • Workplace procedures relating to reporting and communication

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EVIDENCE GUIDE

The Evidence Guide identifies the critical aspects, knowledge and skills to be demonstrated to confirm competency for this unit. This is an integral part of the assessment of competency and should be read in conjunction with the Range Statement.

Critical Aspects of Evidence	• Interpret work order and locate and apply relevant information • Apply safe handling practices for equipment, products and materials • Identify materials used and any special marking out requirements • Measure accurately and cut fabric quantities to minimise waste and produce consistent quality items for at least five different types of material or product • Follow work instructions, operating procedures and inspection practices to: • prevent damage to goods, equipment or products • maintain required production output and product quality • minimise the risk of injury to self or others • Work effectively with others • Modify activities to cater for variations in workplace contexts and environment
Underpinning Knowledge	• Work requirements, including workplace standards • Fabric types, common faults and inspection procedures • Design features of the finished items in relation to attractive use of fabric patterns • Cutting equipment and techniques • The impact of cutting on fabrics
Underpinning Skills	• Information. Collect, organise and understand information related to work orders, basic plans and safety procedures • Communication. Communicate ideas and information to enable confirmation of work requirements and specifications, coordination of work with site supervisor, other workers and customers, and the reporting of work outcomes and problems • Planning. Plan and organise activities, including the preparation and layout of the worksite and the obtaining of equipment and materials to avoid any back tracking, workflow interruptions or wastage • Teamwork. Work with others and in a team by recognising dependencies and using cooperative approaches to optimise workflow and productivity • Mathematical ideas and techniques. Use mathematical ideas and techniques to correctly complete measurements and estimate fabric

	requirements and other material requirements • Solve problems. Use pre-checking and inspection techniques to anticipate cutting problems, avoid reworking and avoid wastage • Use of technology. Use the limited workplace technology related to cutting, including tools, equipment, calculators and measuring devices.
Resource Implications	Work orders, fabrics, including linings and interlinings, calculator and where available other workplace calculating and cutting equipment.
Method of Assessment	Assessment methods must confirm consistency of performance over time and in a range of workplace relevant contexts. Assessment should be by direct observation of tasks and questioning on underpinning knowledge. Assessment should be conducted over time and will generally be in conjunction with assessment of other units of competency.
Context of Assessment	Assessment may occur on the job or in a workplace simulated facility with relevant equipment, materials, work instructions and deadlines.

KEY COMPETENCY LEVELS

NB: These levels do not relate to the Australian Qualifications Framework. They relate to the seven areas of generic competency that underpin effective workplace practices.

There are three levels available:

- Level 1 where work is within set conditions and process
- Level 2 where the management or facilitation of conditions or process is exercised; and
- Level 3 where the design and/or development of conditions or process is required

Collect, analyse and organise information	Communicate ideas and information	Plan and organise activities	Work with others and in teams	Use mathematical ideas and techniques	Solve problems	Use technology
Level 1	Level 1	Level 1	Level 1	Level 1	Level 1	Level 1