



Australian Government

Department of Education, Employment and Workplace Relations

LMTFD3002B Design and produce indigenous printed textiles to a brief

Revision Number: 1

LMTFD3002B Design and produce indigenous printed textiles to a brief

Modification History

Not applicable.

Unit Descriptor

Unit descriptor This unit covers the skills and knowledge to respond to a brief for the design and production of printed textiles that reflect indigenous Australian cultures.

Application of the Unit

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The unit was designed for use by indigenous Australians and applies to use of culturally specific designs, artworks and production processes and techniques for printed fabrics or textile products. Textile products may involve more than one printing technique.

The unit should be customised to accommodate the image use and design protocols and techniques specific to an Aboriginal or Torres Strait Islander community.

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 develop and express indigenous design concepts. Problem solving, planning and organising, initiative and enterprise and self management skills are used to design and produce printed textiles which adhere to cultural protocols and achieve desired design effects. Learning skills are applied to review and modify printing processes.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisites	LMTFD2002B
	LMTFD2003B
	LMTFD2004B

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 Design printed textiles to a <i>design brief</i>	1.1 Design brief is interpreted to identify key requirements 1.2 Relevant people are consulted to determine requirements for printed textiles. 1.3 <i>Protocols</i> for development of culturally specific designs are identified and applied. 1.4 Options for use of images are considered. 1.5 Desired effects are identified and experimented with to develop design concepts. 1.6 Design concepts and techniques are assessed for their ability to produce and replicate desired effects. 1.7 Textile design is selected. 1.8 Design is reviewed against brief and principles of design and assessed for commercial response.
2 Prepare for production	2.1 <i>Textile</i> to be printed is identified and prepared for printing. 2.2 <i>Printing processes and practices</i> to be used are selected. 2.3 <i>Tools and equipment</i> to be used are prepared.
3 Produce printed textile	3.1 Printing technique is applied according to <i>OHS practices</i>. 3.2 Tools and equipment are used effectively and safely to achieve desired result. 3.3 Process is analysed to assess outcome in relation to brief. 3.4 Techniques and/or design elements are modified as required.

Required Skills and Knowledge

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

Demonstrates knowledge of:

- culturally specific practices relating to use of images, design and production
- design inspirations
- characteristics of fabrics
- information resources on fibres and fabrics
- principles and elements of design
- OHS practices, including hazard identification and control measures
- quality practices
- workplace practices
- recording and reporting practices

Demonstrates skills to:

- control design elements
- resolve design and production problems
- identify fabric characteristics
- use tools and equipment associated with printing fabrics
- 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: • recognise and comply with cultural, design and technical requirements in producing printed textiles to a brief • create own designs • apply safe practices and procedures
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.
Design brief may include:	• subject matter, style, effects, colour, size, fabric, quantity, timeframe
Relevant people may include:	• clients • elders, traditional owners and others with cultural and social authority • supervisors, colleagues and other workers
Protocols means:	• the set of rules applying to behaviour/practices in a specific cultural context
Textile may include:	• fabrics used for garments, textile products or accessories • fabrics in completed products
Printing processes and practices may include:	• stencil • lino cut • block • stamp • silk screen • uses of natural and acrylic paints • uses of natural items for stamps
Tools and equipment may include:	• screens and carousel for printing • blocks • lino • brushes • knives • bucket, sink or container • mixers • dyes, inks
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

Unit Sector(s)

Sector Fashion Design and Technology