



Australian Government

MSTTD4012 Analyse use of colour in textiles

Release: 2

MSTTD4012 Analyse use of colour in textiles

Modification History

Release 2. Supersedes and is equivalent to MSTTD4012 Analyse use of colour in textiles (Release 1).

Pre-requisite unit, MSTGN2011 Identify fibres, fabrics and textiles used in the TCF industry, is **superseded by** MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry.

Release 1. Supersedes and is equivalent to LMTTD4012A Analyse use of colour in textiles.

Application

This unit of competency covers the skills and knowledge required to analyse and apply colour theory to the design process for textile products.

The unit of competency applies to the analysis of colour theory principles and elements, and experimentation with colour to inform textile design process and produce new colour schemes.

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

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

MSTGN20 Identify fibres, fabrics and textiles used in the TCF
13 industry

MSTTD40 Prepare stencils and screens for textile printing
02

Competency Field

Textile design and development

Unit Sector

Not applicable

Elements and Performance Criteria

Elements describe the Performance criteria describe the performance needed to

essential outcomes.		demonstrate achievement of the element.	
1	Determine job requirements	1.1	Follow standard operating procedures (SOPs)
		1.2	Comply with work health and safety (WHS) requirements at all times
		1.3	Use appropriate personal protective equipment (PPE) in accordance with SOPs
		1.4	Identify job requirements from specifications, drawings, job sheets or work instructions
2	Prepare to analyse use of colour	2.1	Examine effects of colour dimensions
		2.2	Identify relationship of colour theory to textile design process
		2.3	Analyse visual or optical effects of colour
		2.4	Collect and compare samples of textile products that demonstrate different visual effects, and apply workplace procedures
		2.5	Analyse effects of colour used in textiles
3	Analyse suitable colour combinations to use in textile design	3.1	Develop colour combinations using computer software or manual processes
		3.2	Use colour wheel and colour charts to assist colour investigations
		3.3	Identify and illustrate new colour schemes
4	Explore colour in textile design	4.1	Identify different colour uses and compare for impact
		4.2	Investigate colour forecasting options
		4.3	Document colour investigations for future reference

Foundation Skills

This section describes those required skills (language, literacy and numeracy) that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Workplace procedures include one or more of the following:

- requirements prescribed by legislation, awards, agreements and conditions of employment
- SOPs
- work instructions
- PPE
- 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
- WHS practices

Dimensions of colour include the following:

- value or tone
- hue
- chroma/ intensity/ clarity/saturation

Visual or optical effects include two or more of the following:

- size
- density
- value
- visual mixing
- simultaneous contrast
- motion
- texture

Colour combinations include two or more of the following:

- complementary or contrasting
- analogous or harmonious
- triad

- monochromatic

Unit Mapping Information

Release 2. Supersedes and is equivalent to MSTTD4012 Analyse use of colour in textiles (Release 1).

Release 1. Supersedes and is equivalent to LMTTD4012A Analyse use of colour in textiles.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>