



**Australian Government**

# **MSTFD4008 Construct stock size block for garment to meet size and fit specifications**

**Release: 1**

# MSTFD4008 Construct stock size block for garment to meet size and fit specifications

## Modification History

Release 1. Supersedes and is equivalent to LMTFD4008B Construct stock size block for garment to meet size and fit specifications

## Application

The unit of competency covers the skills and knowledge required to construct blocks to meet size and fit specifications in garment production. Blocks are used as the basis for patternmaking to develop new styles.

Work 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

Nil

## Competency Field

Fashion design and technology

## Unit Sector

Not applicable

## Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

<b>1 Determine job requirements</b>	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 | <b>Prepare to construct block</b> | 2.1 Interpret and clarify size and fit specifications and Australian Standards with designer or relevant personnel                |
|   |                                   | 2.2 Identify base size to be constructed and check for compatibility with fit model   |
|   |                                   | 2.3 Evaluate and record size and fit model specifications, body movement and comfort requirements                                 |
|   |                                   | 2.4 Select appropriate drafting principles and methods for block construction   |
| 3 | <b>Construct initial block</b>    | 3.1 Analyse measurements of fit model and enter data into block drafting formulas and methodology                                 |
|   |                                   | 3.2 Determine ease allowance  |
|   |                                   | 3.3 Construct block using patternmaking technical skills and ensure compliance with safe work practices and industry requirements |
|   |                                   | 3.4 Document methods and formulas   |
|   |                                   | 3.5 Cut and construct toiles to check accuracy  |
| 4 | <b>Complete final block</b>       | 4.1 Transfer information from toiles to blocks, including any minor adjustments   |
|   |                                   | 4.2 Label final blocks and check all necessary information is accurate and complete and complies with specifications              |
|   |                                   | 4.3 File and store blocks according to appropriate criteria and complete all required documentation                               |

## 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
- 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

**Australian Standards include:**

- the relevant industry or Australian Standards that are current at the time this unit is being undertaken

**Fit model includes one or more of the following**

- male
- female
- child

**Garments include one or more of the following:**

- skirts
- trousers/pants
- shirts/blouses
- dresses
- coats
- lingerie

**Measurement of fit model includes the following:**

- accurate assessment of body measurement positions (reference points, such as bust, waist and hip levels)
- accurate taking of body measurements, including girth, and vertical and horizontal measurements
- reference to Australian Standard measurements
- age
- sex
- assessment of physical characteristics, including body characteristics and unique features, as aligned with

standard representation

**Construct toiles includes the following:**

- confirming correct proportion, fit and balance
- fitting and making necessary minor adjustments
- evaluating accuracy of toiles in relation to fit, comfort and base size specifications

## **Unit Mapping Information**

Release 1. Supersedes and is equivalent to LMTFD4008B Construct stock size block for garment to meet size and fit specifications

## **Links**

Companion Volume implementation guides are found in VETNet -

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