



**Australian Government**

# **MSTCL2005 Use specialised machinery or processes to assist TCF production**

**Release: 1**

## **MSTCL2005 Use specialised machinery or processes to assist TCF production**

### **Modification History**

Release 1. Supersedes:

- LMTCL2005B Use specialised machinery or processes to assist assembly production
- LMTTX2014B Use specialised machinery to assist textile production

Not equivalent

### **Application**

This unit of competency covers the skills and knowledge required to use specialised machinery to assist in assembly production and completion of garments textiles and other textile products.

The unit of competency applies to the skills needed to operate production machinery which is not covered by other textile, clothing or footwear (TCF) production units, such as cutting, button holing, stud, fusing or gluing or backing machines, and others.

It does not include:

- materials handling equipment, such as forklifts
- machines for weaving, spinning, knitting, tufting, creeling, dyeing, packing, folding and finishing operations
- the set-up or maintenance of machinery where such tasks are normally performed by textile mechanics, fitters or electricians.

The unit of competency applies to work that may be repetitive and require a limited range of operations. Tasks may be pre-set and the operator must be able to work accurately to achieve required specifications.

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**

Clothing production

## 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.

- |   |   |     |  |
|---|---|-----|--|
| 1 | <b>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 SOPs                     |
|   |   | 1.4 | Identify job requirements from specifications, drawings, job sheets or work instructions   |
|   |   |     |  |
| 2 | <b>Prepare to use specialised machinery</b> | 2.1 | Prepare work area and check work against ticket information or workplace specifications    |
|   |   | 2.2 | Lay out work pieces or materials in sequence   |
|   |   | 2.3 | Prepare ancillary work according to workplace procedures and set up machine or process     |
|   |   | 2.4 | Prepare and adjust specialised machine according to the specifications for the work        |
|   |   | 2.5 | Report and record any problems   |
|   |   |     |  |
| 3 | <b>Operate specialised machine</b>          | 3.1 | Operate specialised machine to complete production tasks according to workplace procedures |
|   |   | 3.2 | Assess work to check it complies with quality standards and production specifications      |
|   |   | 3.3 | Check machine during production and adjust to ensure optimum performance                   |
|   |   | 3.4 | Perform routine checks and carry out minor maintenance according to workplace procedures   |

- |   |                      |     |   |
|---|----------------------|-----|---|
| 4 | <b>Complete work</b> | 4.1 | Assess production outputs to check work complies with quality standards, production specifications and workplace procedures |
|   |                      | 4.2 | Identify, report and record any machine or production faults  |
|   |                      | 4.3 | Despatch completed items to next operation  |
|   |                      | 4.4 | Report outcomes or complete documentation, as required  |

## 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

**Prepare to use specialised**

- receive work pieces, check specification sheets and plan

**machines includes the following:**

- follow-up action
- lay out work pieces in sequence
- set up workbench and seating according to workplace procedures
- perform routine minor maintenance according to manufacturer specifications
- report and record any problems

**Equipment includes one or more of the following:**

- moulding machine
- fusing machine
- gluing machine
- ticket or label printer
- button holing machine
- stud machine
- fusing or gluing or backing machine
- labelling machine
- bevelling machine
- cutting machine
- cuff turner and fuser
- pocket setting machine

**Production tasks include one or more of the following:**

- cutting
- gluing
- fusing
- moulding
- making tickets or labels
- bundling cut work
- placing tickets and labels with cut work
- loading and unloading machines

## Unit Mapping Information

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## **Links**

Companion Volume implementation guides are found in VETNet -

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