



Australian Government

MSTCL3011 Contribute to garment production process improvements

Release: 1

MSTCL3011 Contribute to garment production process improvements

Modification History

Release 1. Supersedes and is equivalent to LMTCL3011B Contribute to garment production process improvements

Application

This unit of competency covers the skills and knowledge required to review production processes in garment production and contribute to identifying and implementing improvements.

The unit of competency applies to providing input to improvements in the range of clothing production environments, including volume and custom production.

Improvement contributions may be made to any part of the production process. Work may be self-directed and unsupervised.

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	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 contribute to process improvements | 2.1 | Identify key elements of production requirements |
| | | 2.2 | Review production processes and workplace procedures |
| | | 2.3 | Identify methods of monitoring production outcomes |
| | | 2.4 | Assess garment production outcomes against production goals |
| 3 | Identify improvement opportunities | 3.1 | Identify opportunities for improvement |
| | | 3.2 | Make suggestions for improvement |
| | | 3.3 | Test improvement with appropriate personnel |
| | | 3.4 | Provide reports, records and recommendations for improvement |
| | | 3.5 | Identify implications of improving aspects of production process |
| 4 | Implement improvement | 4.1 | Identify desired result of improvement and establish method of measuring outcome |
| | | 4.2 | Identify methods of addressing any possible negative implications and implement |
| | | 4.3 | Consult with relevant personnel to communicate improvement |
| | | 4.4 | Implement improvement and monitor outcome to review if it is effective in achieving desired result |
| | | 4.5 | Make adjustments to improvement 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
 - 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
- Australian Standards include:**
- the relevant industry or Australian Standards that are current at the time this unit is being undertaken
- Garment production processes include one or more of the following:**
- receiving and processing of fibres or fabric
 - identification of fibre and fabric quality
 - lay-up and cutting of fabric
 - making marker
 - pressing
 - specialist machine use, such as binding, moulding and embroidery
 - pattern design, modification and development
 - sewing, and machine processes
 - repairs and alterations
 - blocking and shaping
 - trimming and finishing
 - testing and inspecting

- despatch, storage and packing
 - finishing processes
 - WHS
 - housekeeping
 - waste minimisation and disposal
- Value chain includes:**
- the entire chain of production from raw materials to distribution of final product
- Suppliers include one or more of the following:**
- suppliers of fibres, fabrics, trims, buttons, zips, thread and components used in garment production
 - personnel, specialist support and contractors
 - despatch, warehousing and transport operators
 - publicity and promotional suppliers
 - machinery and equipment suppliers, and repair contractors
- Production waste includes one or more of the following:**
- unusable materials and off-cuts
 - delays
 - movement and transport
 - poor process design
 - inventory
 - inefficient performance of a process
 - making defective items
- Tests include one or more of the following:**
- trial
 - verify
 - pilot
 - measure against research
- Appropriate personnel include one or more of the following:**
- managers
 - supervisors
 - colleagues
 - specialist staff
- Opportunities for improvements include one or more of the following:**
- production practice
 - documentation
 - supply
 - despatch

- operator practices
- safety
- quality
- housekeeping

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTCL3011B Contribute to garment production process improvements

Links

Companion Volume implementation guides are found in VETNet -

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