



Australian Government

MSTCL3013 Interpret patterns and apply pattern information

Release: 1

MSTCL3013 Interpret patterns and apply pattern information

Modification History

Release 1. Supersedes and is equivalent to LMTCL3013B Interpret patterns and apply pattern information

Application

This unit of competency covers the skills and knowledge required to interpret patterns and apply pattern information.

The unit of competency applies to interpreting a variety of pattern styles, using patternmaking terminology and applying the basic principles of pattern making. It includes applying pattern information and specifications to the relevant processes of garment construction.

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

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| 2 | Analyse patternmaking process | 2.1 | Identify patternmaking terminology and principles of patternmaking |
| | | 2.2 | Identify block construction as required |
| | | 2.3 | Identify and analyse patternmaking and pattern-modification processes |
| | | 2.4 | Analyse impact of patternmaking on production |
| 3 | Interpret patterns | 3.1 | Identify pattern pieces and check against pattern chart |
| | | 3.2 | Identify and interpret pattern markings |
| | | 3.3 | Identify garment style features, interpret garment requirements and clarify where necessary |
| | | 3.4 | Interpret pattern information and specifications |
| 4 | Apply pattern information and specifications | 4.1 | Apply pattern information and specifications to garment production |
| | | 4.2 | Check pattern pieces, information and specifications for accuracy throughout garment production process |
| | | 4.3 | Identify and report garment production faults relating to pattern or pattern information and specifications |
| | | 4.4 | Complete production 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
 - 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

- Patternmaking principles include the following:**
- dart manipulation
 - adding fullness
 - contouring

- Pattern chart includes one or more of the following:**
- details of pattern pieces
 - style details
 - fabric swatches
 - trade drawing
 - special pattern information

- Garment style features include three or more of the following:**
- garment type
 - collar
 - sleeves
 - yoke
 - sides
 - openings
 - neckline
 - buttons

- seams
- zips
- gathers
- pleats
- panels
- tucks

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTCL3013B Interpret patterns and apply pattern information

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for MSTCL3013 Interpret patterns and apply pattern information

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria, and include:

- reading and following work instructions, standard operating procedures and safe work practices, pattern charts
- applying relevant standards
- interpreting and using pattern and garment terminology
- identifying pattern pieces and checking against pattern chart
- identifying and interpreting all pattern markings
- identifying garment style features, interpreting garment requirements and clarifying, where necessary
- applying patternmaking principles to construct patterns for at least two (2) garments according to specifications and workplace quality standards
- checking pattern pieces, information and specifications for accuracy throughout garment production process
- identifying and reporting garment production faults relating to pattern or pattern information and specifications
- completing production documentation as required.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- relevant Australian Standards
- patternmaking and design terminology
- impact of patternmaking on production
- pattern markings:
 - notches
 - grain line
 - seam lines
 - drill holes
 - darts
 - cutting instructions

- style number
- size
- seam allowance
- cutting line
- stitching line
- style features
- fabric performance characteristics
- quality standards and practices
- sequence of pattern operations
- workplace procedures
- recording and reporting practices.

Assessment Conditions

- Assessors must:
 - satisfy the assessor competency requirements that are in place at the time of the assessment, as set by the VET regulator
 - have vocational competency in interpreting patterns and applying pattern information, at least to the level being assessed, with relevant industry knowledge and experience.
- Assessment should occur in operational workplace situations. Where this is not possible, or where personal safety or environmental damage are limiting factors, assessment must occur in a sufficiently rigorous simulated environment reflecting realistic operational workplace conditions. This must cover all aspects of workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills.
- Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.
- Conditions for assessment must include access to all tools, equipment, materials and documentation required, including relevant workplace procedures, product and manufacturing specifications associated with this unit.

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