



**Australian Government**

**Assessment Requirements for MSTAT4012  
Produce garments using advanced  
construction techniques**

**Release: 1**

# Assessment Requirements for MSTAT4012 Produce garments using advanced construction techniques

## Modification History

Release 1. Unit code, Title and Application changed. Title changed for clarity and consistency. One prerequisite unit removed. Elements and Performance Criteria simplified with Element 1 and 2 combined. Foundation Skills field populated. Range of Conditions removed with relevant information moved to Knowledge Evidence. Assessment Requirements clarified with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Supersedes and is not equivalent to MSTCL4001 Perform sample machining of advanced construction garments.

## Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- use advanced construction techniques to produce at least three garments to workplace quality standards, with work across the three garments to involve:
  - use of at least three different fabrics
  - operation of at least three of the following types of machines:
    - plain lockstitch sewing machine
    - three, four or five thread overlocker
    - zigzag sewing machine
    - blind hemmer
    - buttonholer
    - pocket and or collar machine
    - elasticator
    - binder
    - moulder
  - at least four of the following in any combination:
    - boned strapless bodice
    - contoured and layered insets
    - cut-in and applied pockets and tabs
    - embellishments by hand that are detailed and precise
    - embellishments by machine
    - garment mounting
    - intricate closures and seaming
    - lined garment
    - multiple interfacings or interlinings
    - tailored collar

- tailored pocket.

## Knowledge Evidence

There must be evidence the candidate has knowledge of:

- types of design and construction specifications for garments requiring use of advanced techniques
- set-up and operation of at least three different machines and associated safety considerations
- characteristics, quality indicators and acceptable tolerances for:
  - tailored features
  - structured foundations
  - hand embellishments, including beading and smocking
  - machine embellishments, including quilting, pintucking, shirring, appliqué and lace insertion or application
- common construction problems when using advanced techniques and how these are addressed
- garment finishing tasks
- communication techniques for effective collaboration.
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## Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
  - design and construction specifications
  - garment components
  - machines and consumables.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

## Links

Companion Volume implementation guides are found in VETNet -

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