



**Australian Government**

**Assessment Requirements for MSTFD5018  
Determine and specify advanced  
construction processes**

**Release: 1**

# Assessment Requirements for MSTFD5018 Determine and specify advanced construction processes

## Modification History

Release 1. Supersedes and is equivalent to LMTFD5018B Determine and specify advanced construction processes

## 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 (SOPs) and safe work practices
- applying relevant standards
- developing specifications for at least two (2) design details and the process to achieve them, ensuring copyright and quality criteria are applied
- using required equipment to demonstrate at least three (3) advanced garment construction processes
- developing advanced construction specifications and process plan, including details of advanced machines or equipment
- communicating effectively with construction team to finalise plans and assign tasks for at least two (2) garments with special design effects and advanced construction processes
- documenting processes and maintaining accurate records.

## 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
- design details to achieve special effects, such as:
  - printing
  - dyeing
  - fraying
  - cutting fabric on bias
  - painting
  - beading
  - embroidery
- garment construction
- advanced construction processes, such as:
  - cut-in and applied pockets and tabs
  - contoured and layered insets

- intricate closures and seaming
- requirements of unique fabrics and components
- quilting
- drawn thread work
- applique
- rouleau
- characteristics of garment fabrics, components and design details
- advanced construction tools and equipment:
  - plain lockstitch sewing machine
  - three, four or five thread overlocker
  - zigzag sewing machine
  - blind hemmers
  - buttonholers
  - button sewers
  - pocket and collaring machines
  - elasticators and binders
  - printing and stencilling equipment
  - hoops
  - hand sewing and machine accessories and attachments
- communication skills and processes
- copyright obligations and codes of practice
- quality criteria:
  - proportion
  - perspective
  - symmetry and balance
  - detailing
  - neatness
- 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 advanced fashion construction processes 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.

## Links

Companion Volume implementation guides are found in VETNet -

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