



Australian Government

Assessment Requirements for MSTFD6004 Manage advanced patternmaking processes

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTFD6004B Manage advanced pattern making 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
- interpreting design brief and specifications for two (2) or more two specialised garments
- determining patternmaking requirements and grading methodologies that will be applied, and analysing critical paths
- managing collection of all appropriate data and communicating effectively with others to plan and implement patternmaking process
- implementing and monitoring all aspects of the patternmaking plan to ensure production and quality meet required standards
- communicating with production team to finalise and assess the patternmaking process against the design brief
- documenting all changes to patterns, describing formulas and methods, assembling all necessary documentation and preparing reports, where necessary
- maintaining records according to work procedures.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- industry applications of patternmaking methodologies
- Australian size Standards
- workplace and customer size charts
- patternmaking methodologies:
 - block methodologies (national and international)
 - computer technologies
 - pattern grading
 - flat and draped patternmaking methodologies
 - marker making
- pattern development processes:

- selecting or developing suitable blocks
- selecting or developing suitable style patterns for sampling and production
- selecting or developing grade plans for the range
- confirming specifications for blocks, style patterns and grade plans
- preparing patterns
- communication processes
- cost efficiency in patternmaking
- computer-aided design (CAD) or manual grading systems
- marker making
- relevant work health and safety (WHS) legislation and codes of practice
- quality practices
- 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 managing advanced pattern making 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>