



Australian Government

Assessment Requirements for MSTFD6007 Implement specialised patternmaking technologies

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTFD6007B Implement specialised pattern-making technologies

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
- assessing patternmaking technologies, workplace requirements for new technologies, staff training requirements and risks, and obstacles and challenges relating to the proposed change
- developing a patternmaking technology implementation plan, including objectives, timeframes, training and budget
- managing change and implementation of new patternmaking technologies, and monitoring process to achieve quality and production output requirements, on at least two (2) occasions
- ensuring work health and safety (WHS) practices in work operations and providing support to the workplace affected by implementation of the patternmaking technology
- rectifying any production problems, faults and quality issues and making changes and adjustments to procedures, where required
- maintaining records and preparing reports, where necessary
- document all processes and technology outcomes and storing according to workplace practices.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- change management
- Australian size Standards
- workplace and customer size charts
- patternmaking and the development of a pattern
- cost-efficiency in patternmaking
- patternmaking principles and methodologies
- patternmaking technologies, such as:
 - CAD systems

- body scanners
- specification and technical drawing software
- grading and size table development software
- 3-D avatars and fitment software
- icon technology
- grading of patterns
- block construction
- new patternmaking technologies
- relevant work health and safety (WHS) legislation and codes of practice
- problem solving
- 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 implementing specialised pattern making technologies, 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>