



Australian Government

Assessment Requirements for MSTTX3002 Contribute to textile production process improvements

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTTX3002B Contribute to textile production process improvements

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), safe work practices
- applying relevant standards
- identifying key suppliers and quality standards for critical points of the production process and production requirements in an identified context
- reviewing textile production operations and identifying at least two (2) operations that have opportunity for improvement
- identifying and assessing at least two (2) improvement opportunities for one (1) or more of the production operations
- identifying desired result of improvements and establishing method of measuring outcome
- documenting and reporting recommendations for process improvement for an identified timeframe
- identifying and implementing methods of addressing any possible negative implications
- consulting and working with appropriate personnel to communicate and implement improvement
- monitoring improvement and reviewing outcomes with other team members to ensure improvement is implemented effectively and produces the desired outcomes
- making adjustments to improvement, as required, and documenting improvement processes.

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
- quality standards applying to textile handling procedures, construction processes and finished product
- production requirements:
 - timing requirements
 - quantity
 - quality

- specific order requirements
- procedural requirements
- safety
- personnel
- resource use
- impact of incorrect production techniques
- sequence of operations in the production process
- production suppliers and value chain concepts:
 - suppliers of materials, yarns, fibres and fabrics
 - personnel, specialist support and contractors
 - despatch, warehousing and transport operators
 - publicity and promotional suppliers
 - machinery and equipment suppliers and repair contractors
- production waste:
 - unusable materials and off-cuts
 - delays
 - poor process design
 - inventory
 - inefficient performance of a process
 - making defective items
- quality tools and benchmarking procedures
- plan, do, check, act (PDCA) cycle
- 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 textile production process improvements, 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>