



Australian Government

Assessment Requirements for MSTTX5001 Determine textile finishing processes

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTTX5001A Determine textile finishing 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), safe work practices
- applying relevant standards
- interpreting specifications relevant to textile finishing from data sheets, production schedules or process specifications
- determining type, quantity and quality of materials required for the textile finishing, and testing, as required, to confirm material specifications
- determining finishing procedures, formulas and relevant specifications, and documenting using standard procedures, on at least two (2) occasions
- completing accurate textile calculations
- testing and validating textile finishing procedures and formulas
- identifying and documenting deviations from specifications and conducting further testing to determine variations required to procedures
- adjusting finishing procedures and formulas as required to meet specifications
- documenting textile finishing procedures and communicating to appropriate personnel for future application.

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
- textile industry terminology
- international specification standards
- textile, clothing and footwear (TCF) production processes
- TCF products and materials
- systems and formula used in textile calculations
- properties of materials
- finishing processes
- finishing equipment, tools and materials
- quality criteria

- quality practices
- workplace structures and communication channels
- workplace procedures
- practices for recording and reporting.

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 finishing 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>