



Australian Government

Assessment Requirements for MSTTX4005 Undertake textile colouration and finishing

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTTX4005A Undertake textile colouration and finishing

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 and selecting relevant textile colourisation and finishing processes required to achieve specifications
- determining potential impact of colourisation and finishing processes on textiles and associated materials
- determining standard procedures to overcome or minimise impact on textiles and associated materials
- conducting colourisation and finishing processes to achieve specification on at least two (2) occasions
- checking colouration and finishing samples and adjusting process, if required, to meet specifications
- recognising, rectifying and reporting deviations from specifications
- achieving colour matching and finishing outcomes that meet specifications and workplace procedures
- evaluating colouration and finishing processes
- documenting formulas, processes and improvements and store information for later use.

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
- physical properties of textiles and associated materials
- chemical properties of textiles and associated materials
- tools and equipment:
 - dyes
 - chemical

- dyeing equipment
- finishing equipment
- standard textile colourisation processing techniques
- standard finishing techniques
- standard textile test procedures
- textile test equipment
- international specification standards
- quality criteria
- quality practices
- workplace procedures
- production processes
- 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 colouration and finishing, 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>