



Australian Government

Assessment Requirements for MSTTX3006 Ensure efficient operation of textile machines

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTTX3006B Ensure efficient operation of textile machines

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria, include:

- reading and following work instructions, standard operating procedures (SOPs), safe work practices, manufacturer instructions'
- applying relevant standards
- operating machines correctly
- monitoring machine performance against specifications, undertaking minor adjustments, and maintaining records and documentation of machine performance, on at least two (2) occasions
- recognising, rectifying and reporting machine or product faults or problems on at least two (2) occasions
- using hand tools and hand-held power tools
- identifying and replacing replaceable parts and consumables used in normal machine operations
- performing periodic servicing, such as lubrication and greasing, in accordance with manufacturer instructions
- cleaning machine in accordance with manufacturer cleaning instructions and work environment
- communicating and cooperating with mechanics/technicians and production personnel
- identifying faulty parts for repair, replacement or adjustment and taking necessary action
- inspecting, checking and monitoring replacement parts and consumables to ensure they comply with operational specifications.

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
- procedures and guidelines for safe operation of machines
- typical fault conditions and related fault-finding procedures
- routine maintenance processes and practices
- preventative maintenance concepts
- root cause analysis concepts

- range and use of replacement parts and consumables
- operation of hand tools and hand-held power tools
- techniques to replace parts and consumables
- characteristics of materials and fibres
- technical specifications manuals
- quality standards and 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 ensuring efficient operation of textile machines, 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>