



Australian Government

Assessment Requirements for MSTTX2006 Undertake carding operations

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTTX2019B Undertake carding operations

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
- checking machine settings to meet production requirements
- operating and monitoring carding machine involving defined procedures and methods on at least two (2) occasions
- making minor adjustments
- recognising, rectifying and reporting machine or product faults or problems as required
- monitoring blending to ensure blending consistency and feed uniformity
- monitoring carding operation to ensure correct feed rate and quality of web off-take
- sorting waste and observing environmental requirements
- checking product samples against standards
- loading and unloading products according to workplace practices and production requirements
- checking carded fibres against quality standards
- unloading or removing carded fibres according to manufacturer specifications and workplace procedures
- sending carded fibres for despatch or further processing
- cleaning and maintaining work environment according to workplace procedures
- completing production records and other documentation, as required.

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 carding machine
- typical fault conditions and related fault finding procedures
- blending and carding processes
- air filtration and waste management systems
- machine maintenance and repair techniques

- 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 carding operations, 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>