



Australian Government

MSTTX2003 Repair textile product

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTTX2011B Repair textile product

Application

The unit of competency covers the skills and knowledge required repair final products, or products produced at different stages of production, to meet quality standards.

It involves the use of discretion, initiative and judgement on the job in own work.

The complexity and degree of responsibility is dependent on the size of the workplace, internal work organisation, materials being used, intricacy of design and means of construction.

The unit of competency may include machine and tool maintenance applicable to the repair task.

Work may be conducted in small to large scale enterprises and may involve individual and team activities.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Competency Field

Textile production

Unit Sector

Not applicable

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1	Determine job requirements	1.1	Follow standard operating procedures (SOPs)
		1.2	Comply with work health and safety (WHS) requirements at all times
		1.3	Use appropriate personal protective equipment (PPE) in

			accordance with SOPs
		1.4	Identify job requirements from specifications, drawings, job sheets or work instructions
2	Prepare to repair textile product	2.1	Identify textile product fault and requirements for repair
		2.2	Document specifications for repair task
		2.3	Prepare textile product and required yarn, fabric or raw materials for repair
		2.4	Prepare machinery, tools and equipment and develop a repair plan
3	Undertake textile product repair	3.1	Undertake repair to restore textile product to the standard specified using a range of techniques and materials, as required
		3.2	Check textile product against specifications and appropriate quality standards, and make adjustments, as required
		3.3	Prepare textile product for storage or transfer to the appropriate work section
		3.4	Prepare required documentation

Foundation Skills

This section describes those required skills (language, literacy and numeracy) that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Workplace procedures include • requirements prescribed by legislation, awards, agreements and conditions of employment

- one or more of the following:**
- SOPS
 - work instructions
 - PPE
 - oral, written and visual communication
 - quality practices, including responsibility for maintenance of own work quality and contribution to quality improvement of team or section output
 - housekeeping
 - tasks related to environmental protection, waste disposal, pollution control and recycling
 - WHS practices
- Australian Standards include:**
- the relevant industry or Australian Standards that are current at the time this unit is being undertaken
- Textile products include one or more of the following:**
- carpet
 - fabric
 - knitted products
 - hosiery
 - non-woven fabrics
 - yarns
- Textile product faults include one or more of the following:**
- fault in yarn quality, ply and twist
 - poor quality of fabric or product
 - holes, cuts, breaks in yarn, fabric or product
 - inconsistent colouring
 - contaminants in the product
 - lines or marks in the product
 - incorrect yarn height
- Machinery, equipment and tools include one or more of the following:**
- mending guns
 - hand pens
 - needles
 - sewing machines
 - gluing equipment
 - knives

Unit Mapping Information

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Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>

Assessment Requirements for MSTTX2003 Repair textile product

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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 and other reference material
- applying relevant standards
- assessing textile product for repair, identifying faults and documenting repair requirements
- preparing tools and equipment
- repairing at least two (2) textile products to restore to the standard specified using a range of techniques and materials, as required
- checking textile product against specifications and appropriate quality standards, and make adjustments, as required
- preparing textile product for storage or transfer to the appropriate work section
- preparing required documentation.

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
- construction of product being repaired
- characteristics of materials used in product construction
- repair equipment and techniques and their application
- 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 repairing textile products, 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.

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