



Australian Government

MSTFR3002 Operate sole stitcher

Release: 1

MSTFR3002 Operate sole stitcher

Modification History

Release 1. Supersedes and is equivalent to LMTFR3002A Operate sole stitcher

Application

This unit of competency covers the skills and knowledge required to stitch soles by machine for welt or veldschoen constructed footwear.

Work may be conducted in small to large scale enterprises and may involve individual and team activities. Work is performed within defined procedures under direct supervision.

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

Pre-requisite Unit

Nil

Competency Field

Footwear repair

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	2.1	Inspect shoes or items, identify repair materials and

	operate sole stitcher	advise customer on costs prior to commencing shoe repair
		2.2 Prepare and review job sheet to ensure all requirements are included
		2.3 Determine appropriate method of repair, and select, check and prepare appropriate tools and materials
		2.4 Apply workplace procedures
		2.5 Clean and check sole stitching machine and prepare shoe
		2.6 Set up, adjust, switch on and test machine in accordance with manufacturer instructions and workplace procedures
3	Perform stitching	3.1 Position shoe accurately and stitch using sole stitcher consistent with manufacturer procedures
		3.2 Trim and burnish threads, as required
		3.3 Monitor machine operation and respond to faulty operation with appropriate action
4	Check and finish work	4.1 Check final product to ensure repair meets enterprise quality requirements
		4.2 Ink or stain shoes to match original shoe colour as close as possible, polish and finish off
		4.3 Package, label and store shoes and maintain records

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 one or more of the following:

- requirements prescribed by legislation, awards, agreements and conditions of employment
- SOPs
- work instructions
- 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

Sole stitching machines include one or more of the following:

- blake sole stitcher
- welt sole stitcher

Prepare shoe includes one or more of the following:

- securing sole to welting prior to sole stitching, if re-stitching a welt constructed shoe
- securing upper and sole to the inner sole if re-stitching a veldschoen constructed shoe

Set up machine includes the following:

- setting tension according to specifications
- checking wax pot
- checking shoe guide for correct distance
- checking channel knife for correct positioning for welt or veldschoen constructed shoe
- setting and testing stitch length against required specifications

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTFR3002A Operate sole stitcher

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 MSTFR3002 Operate sole stitcher

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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
- applying relevant standards
- inspecting shoes, identifying repair materials and advising customer on costs prior to commencing shoe repair
- determining appropriate method of repair, and selecting, checking and preparing appropriate tools and materials
- setting up, adjusting, switching on, testing and monitoring machine in accordance with manufacturer instructions and workplace procedures
- applying machine stitching techniques
- positioning shoe accurately and stitch using sole stitcher consistent with manufacturer procedures on at least three (3) occasions
- trimming and burnishing threads, as required
- repairing shoes to meet quality and enterprise standards
- checking final product to ensure repair meets enterprise quality requirements
- inking or staining shoes to match original shoe colour as close as possible, polishing and finishing off
- identifying faults and taking appropriate action
- packaging, labelling and storing repaired shoes and maintaining records.

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
- operating procedures of a sole stitcher
- characteristics of typical leathers, fabrics, threads and other materials used
- quality standards and handling procedures
- work health and safety (WHS) and environmental aspects of relevant repair and assembly processes
- general industry housekeeping policies and procedures
- quality 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 operating sole stitcher, 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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