



Australian Government

Department of Education, Employment and Workplace Relations

LMTFR3002A Operate sole stitcher

Revision Number: 1

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Modification History

Not applicable.

Unit Descriptor

Unit descriptor This unit covers the skills and knowledge required for the stitching of soles by machine for welt or veldschoen constructed footwear.

Application of the Unit

Application of the Unit This unit applies to the machine stitching of soles for welt or veldschoen constructed shoes.

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.

The application of this unit is according to OHS practices of the enterprise and workplace practices, which may include:

- requirements prescribed by legislation, awards, agreements and conditions of employment
- standard operating procedures
- 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

This unit requires the application of skills associated with planning and organising the safe and effective use of sole stitching processes and technology. This unit also requires an ability to interpret and communicate job related information, check the quality of outcomes and identify and address operational problems. Self management skills are used to ensure work standards are achieved.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisites

Employability Skills Information

Employability Skills The required outcomes described in this unit of competency contain applicable facets of Employability Skills. The Employability Skills Summary of the qualification in which this unit of competency is packaged, will assist in identifying Employability Skill requirements.

Elements and Performance Criteria Pre-Content

Not applicable.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1 Inspect the shoe or item	<p>1.1 Shoes or item are inspected and customer advised on repair requirements materials and costs prior to commencing shoe repair</p> <p>1.2 Job sheet is prepared and/or reviewed to ensure all requirements are included</p> <p>1.3 Appropriate method of repair determined and appropriate equipment, tools are selected, prepared and checked</p>
2 Preparation of shoe	<p>2.1 Sole is secured to welting prior to sole stitching, if re-stitching a welt constructed shoe</p> <p>2.2 Upper and sole is secured to the inner sole if re-stitching a veldschoen constructed shoe</p>
3 Prepare workstation	<p>3.1 <i>Machine</i> is cleaned and checked</p> <p>3.2 Records are kept</p>
4 Set up machine	<p>4.1 Machine is set up, adjusted and switched on in accordance with manufacturer instructions and workplace requirements</p> <p>4.2 Tension is set according to specifications</p> <p>4.3 Wax pot is checked</p> <p>4.4 Shoe guide is checked for correct distance</p> <p>4.5 Channel knife is checked for correct positioning for welt or veldschoen constructed shoe</p> <p>4.6 Stitch length is set and tested against required specifications</p> <p>4.7 Machine is tested for correct operations</p>
5 Perform stitching	<p>5.1 Shoe is positioned accurately consistent with manufacturers procedures and stitched using sole stitcher</p> <p>5.2 Threads are trimmed and burnished as required</p>
6 Identify poor machine performance	<p>6.1 The performance of the machine is regularly checked for signs of faulty operations and action taken in accordance with workplace procedures</p>
7 Check and finish work	<p>7.1 Final product is checked to ensure enterprise quality requirements are met</p> <p>7.2 Shoes are stained, cleaned, polished and finished off to match as close as possible original shoe colour</p> <p>7.3 Repaired shoes are packaged, labelled and stored</p>

Required Skills and Knowledge

This describes the essential skills and knowledge and their level, required for this unit.

Demonstrates knowledge of:

- operating procedures of a sole stitcher
- characteristics of typical leathers, fabrics, threads and other materials used
- quality standards and handling procedures
- safety and environmental aspects of relevant repair and assembly processes
- general industry housekeeping policies and procedures
- OHS practices, including hazard identification and control measures
- quality practices
- workplace practices
- recording and reporting practices

Demonstrates skills to:

- prepare and handle shoes and soles
- interpret work specifications and orders
- operate sole stitching machine
- read, interpret and follow information on work specifications, , standard operating procedures and work instructions and other reference material
- maintain accurate records
- communicate within the workplace
- sequence operations
- meet specifications
- clarify and check task-related information
- carry our work according to OHS practices

Evidence Guide

The Evidence Guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for the Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit	<p>Demonstrates skills and knowledge to:</p> <ul style="list-style-type: none"> • check work against work order information and workplace quality standards • prepare workstation and work prior to commencing operations • apply machine stitching techniques • check and adjust sole stitcher • apply workplace health and safety policies in work operations • maintain accurate records <p>Consistently applies skills and knowledge when:</p> <ul style="list-style-type: none"> • organising work • completing tasks • identifying improvements • using workplace practices • using OHS practices • recording and reporting accidents and incidents • assessing operational readiness of equipment used and work processes • recognising and adapting to cultural differences in the workplace, including modes of behaviour and interactions • completing work systematically with attention to detail without damage to goods and equipment
Context and specific resources for assessment	<p>Assessment may occur on the job or in an appropriately simulated environment and requires access to work areas, materials and equipment and to information on workplace practices and OHS practices.</p>
Guidance information for assessment	<p>This unit may be assessed independently or in combination with other relevant units.</p>

Range Statement

RANGE STATEMENT

The Range Statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the Performance Criteria, is detailed below. Add any essential operating conditions that may be present with training and assessment depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts.

Legislative/regulatory requirements All work must comply with relevant Federal and State or Territory legislative or regulatory requirements.

Machine may include: Sole stitching machines include:

- blake sole stitcher
- welt sole stitcher

OHS practices OHS practices must include hazard identification and control, risk assessment and implementation of risk reduction measures specific to the tasks described by this unit, and may include:

- manual handling techniques
- standard operating procedures
- personal protective equipment
- safe materials handling
- taking of rest breaks
- ergonomic arrangement of workplaces
- following marked walkways
- safe storage of equipment
- housekeeping
- reporting accidents and incidents
- other OHS practices relevant to the job and enterprise

Unit Sector(s)

Sector Footwear Repair