



Australian Government

Department of Education, Employment and Workplace Relations

LMTCL2005B Use specialised machinery or processes to assist assembly production

Revision Number: 1

LMTCL2005B Use specialised machinery or processes to assist assembly production

Modification History

Not applicable.

Unit Descriptor

Unit descriptor This unit covers the skills and knowledge to use specialised machinery to assist in assembly production and completion of garments and other associated items.

Application of the Unit

Application of the Unit

The unit applies to production assembly tasks that include the use of specialised machines such as buttonholers, fusing, moulding or gluing machines, ticket and label printers, or processes such as the bundling of cut work.

Work may be repetitive and require a limited range of operations such as loading and unloading machines, or placing tickets and labels on bundled work. Tasks are preset and the operator must be able to work quickly and accurately to achieve required specifications.

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

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 to use specialise machinery. Problem solving skills are required to ensure work conforms to requirements and identify any machine problems. Communication skills are used to refer to and complete required documentation. Self management skills are used to ensure safe use of technology and conformance of own work to quality standards.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisites

Employability Skills Information

Employability Skills This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Not applicable.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1 Prepare work pieces and workstation	1.1 Work pieces or materials are laid out in sequence according to specifications. 1.2 Workbench and seating are set up according to OHS practices. 1.3 Equipment is set up and adjusted in accordance to specifications for work. 1.4 Routine minor maintenance is performed according to manufacturer specifications. 1.5 Any problems are reported and recorded.
2 Perform production tasks	2.1 Production tasks are performed. 2.2 OHS practices are followed. 2.3 Work is assessed for compliance with quality standards and production specifications. 2.4 Where specialised machine is used, machine is checked and adjusted to ensure optimum performance.
3 Despatch completed work	3.1 Garments or articles are checked against quality standards. 3.2 Any faults identified are reported and recorded. 3.3 Completed garments or articles are directed to next operation. 3.4 Work documentation is completed as required.

Required Skills and Knowledge

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

Demonstrates knowledge of:

- operating procedures for non-sewing machines
- characteristics of fabrics, threads and other materials used in garment assembly
- quality standards and practices
- OHS practices, including hazard identification and control measures
- workplace practices
- recording and reporting practices

Demonstrates skills to:

- handle, receive, and perform production tasks
- 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 out 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 of evidence	Demonstrates skills and knowledge to: • check work against ticket information • prepare workstation and work before commencing operations • apply machine operation techniques • carry out minor machine maintenance according to workplace practices • apply OHS practices in work operations • maintain accurate records
Consistency in performance	Consistently applies skills and knowledge when: • organising work • completing tasks according to instructions • working systematically with attention to detail • identifying improvements and avoiding damage • using workplace practices • using OHS practices • recording and reporting accidents and incidents • assessing operational readiness of equipment • recognising and adapting to cultural differences in the workplace, including modes of behaviour and interactions
Resource implications	Access is required to real or appropriately simulated situations, including work areas, materials and equipment, and to information on workplace practices and OHS practices.
Context for assessment	Assessment may occur on the job or in an appropriately simulated environment.
Interdependent assessment	This unit may be assessed independently or in combination with other relevant units.

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.

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

- 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
- environmental practices

Equipment may include

- moulding machine
- fusing machine
- gluing machine
- ticket or label printer
- button holing machine

Production tasks may include:

- fusing
- moulding
- making tickets or labels
- bundling cut work
- placing tickets and labels with cut work

Specialised machine may include:

- buttonholer
- fusing
- moulder
- cuff turner and fuser
- pocket setting
- button sewer

Unit Sector(s)

Sector Clothing Production