



Australian Government

Department of Education, Employment and Workplace Relations

LMTTX2014B Use specialised machinery to assist textile production

Revision Number: 1

LMTTX2014B Use specialised machinery to assist textile production

Modification History

Not applicable.

Unit Descriptor

Unit descriptor This unit covers the skills and knowledge to use specialised machinery to assist in the production of textile products.

Application of the Unit

Application of the Unit

The unit applies to the skills needed to operate production machinery not covered by other textile production units. Examples of skills covered by this unit include the use of specialised machines such as stud machines, fusing or gluing machines and bevelling and cutting machines. It does not include the use of machines used for weaving, spinning, knitting, tufting, creeling, dyeing, packing, folding and finishing operations as these skills are covered by other textile production units.

The machine operation preparation skills covered by this unit do not include the set-up or maintenance of machinery where such tasks are normally performed by textile mechanics, fitters or electricians.

The unit does not cover the use of machines used for weaving, spinning, knitting, tufting, creeling, dyeing, packing, folding and finishing operations where these skills are covered by other textile production units. The unit also does not cover materials handling equipment such as forklifts.

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 for the safe and efficient use of specialised machines. This unit also requires the ability to check the quality of products, identify and communicate inconsistencies or other problems and complete workplace documentation. Self management skills are applied to ensure workplace and quality standards are achieved.

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 for <i>specialised machine</i> operation	1.1 Work pieces or materials are laid out in sequence. 1.2 Work area, bench or seating are set up or prepared according to <i>OHS practices</i>. 1.3 Specialised machine is prepared and adjusted according to the specifications for the work. 1.4 Problems are reported and recorded.
2 Operate specialised machine	2.1 Specialised machine is operated. 2.2 OHS practices are followed. 2.3 Work is assessed for compliance with quality standards and production specifications. 2.4 Specialised machine is checked during production and adjusted to ensure optimum performance.
3 Despatch completed work	3.1 Production outputs are checked against quality standards. 3.2 Any machine or product faults identified are reported and recorded. 3.3 Outputs are directed to the next operation. 3.4 Work documentation is completed as required.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This describes the essential skills and knowledge and their level

Demonstrates knowledge of:

- operating procedures for specialised machinery
- quality standards and practices
- OHS practices, including hazard identification and control measures
- workplace practices
- recording and reporting practices

Demonstrates skills to:

- perform production tasks
- carry out specialised machine operation
- 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 to be considered	Demonstrates skills and knowledge to: • check work against job specifications and workplace standards • prepare workstation and work before commencing operations • apply machine operation techniques • carry out minor machine maintenance according to workplace practices • understand and use workplace fault reporting 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 • 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.
Specialist machine may include	• stud machine • fusing or gluing or backing machine • labelling machine • bevelling machine • cutting machine
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

Unit Sector(s)

Sector	Textile Production
---------------	--------------------