



Australian Government

Department of Education, Employment and Workplace Relations

LMTEW2001A Blend and open greasy wool

Revision Number: 1

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Modification History

Not applicable.

Unit Descriptor

Unit descriptor This unit covers the skills and knowledge required to perform blending and opening of greasy wool.

Application of the Unit

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This unit applies to the setting up and operation of machines for blending and opening greasy wool. Operator maintenance of opening machines and equipment, which may be scheduled or unscheduled and may vary according to workplace requirements. Work conducted in a variety of environments, such as:

- operational workplace activities
- hazardous, controlled or exposed conditions

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 wool blending and opening processes and technology. This unit also requires an ability to interpret and communicate job related information such as batch instructions and production records, check the quality of outcomes and identify and address problems relating to own work.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisites Nil

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 Operate wool opening equipment	<ul style="list-style-type: none">1.1 All necessary settings and preparation for equipment operation are identified and assessed in accordance with specifications and workplace standard procedures1.2 Work area around <i>machine or equipment</i> is cleaned and maintained to meet workplace and <i>OHS practices</i>1.3 Bales of greasy wool are identified for processing and located1.4 Opening equipment is started and operated1.5 Equipment is stopped or shut down in accordance with all OHS practices and workplace standard procedures1.6 Blending is assessed according to batch instructions
2 Carry out operator maintenance	<ul style="list-style-type: none">2.1 Minor running problems are identified, corrected by the operator where appropriate, and reported in accordance with workplace and equipment manufacturer procedures2.2 Major machine and equipment or product faults are reported2.3 Minor maintenance and cleaning are performed in accordance with manufacturer specifications and workplace procedures
3 Monitor opening process	<ul style="list-style-type: none">3.1 Product quality standards for all stages of the process are identified and interpreted3.2 Visual inspection of plant and wool is routinely conducted3.3 Non-conforming outcomes are recognised, isolated and reported3.4 Environmental requirements and procedures concerned with waste, pollution and recycling of materials are correctly applied at all stages of the process
4 Communicate production information	<ul style="list-style-type: none">4.1 Records and other documentation required by workplace procedures are clearly and accurately completed4.2 Information from other operators, shifts and supervisory personnel regarding production status and problems are accurately interpreted by the operator4.3 Information regarding production status and problems are accurately communicated to other operators, shifts and supervisory personnel

Required Skills and Knowledge

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

Demonstrates knowledge of:

- operating principles of opening machines and associated equipment
- machine setting and adjustment requirements
- wool types (eg carding, combing, carpet, merino), wool qualities (eg fineness, colour), wool contaminants
- blending systems
- safety and environmental aspects of relevant workplace processes
- general housekeeping policies and procedures including relevant cleaning agents and equipment
- OHS practices, including hazard identification and control measures
- quality practices
- workplace practices
- recording and reporting practices

Demonstrates skills to:

- set and operate machines
- perform operator maintenance of machines and work area
- use relevant hand tools
- use cleaning agents and dispose of waste products
- document and transfer information
- 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	<p>Demonstrates skills and knowledge to:</p> <ul style="list-style-type: none">• comply with all relevant safety requirements• interpret work orders and product requirements• identify wool bales and blend wool• operate opening machines and associated equipment• monitor processes and operation of opening machines and associated equipment, including application of quality standards criteria and recognition of non-conforming outcomes• perform operator maintenance of opening machines and associated equipment, including settings and adjustments• perform operator maintenance of work area• document and communicate work related information, including reporting of non-conforming outcomes and other problems
Consistency in performance	<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
Resource implications	<p>Access is required to real or appropriately simulated situations, including work areas, materials and equipment, and to information on workplace practices and OHS practices.</p>
Context for assessment	<p>Assessment may occur on the job or in an appropriately simulated environment.</p>
Interdependent 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 or equipment may include	<ul style="list-style-type: none">• blending systems• opening machines and equipment such as:<ul style="list-style-type: none">• double drum openers• decotting machines• opener blenders• bale breakers
Materials, hand tools and equipment may include	<ul style="list-style-type: none">• cleaning equipment• detergents and other chemicals• hand tools and power tools normally applicable to the tasks• hand trolleys• pallet trucks
OHS practices	<p>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:</p> <ul style="list-style-type: none">• 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 Textile Production