



Australian Government

MSTLA3006 Control conditioning and safe drying processes

Release: 1

MSTLA3006 Control conditioning and safe drying processes

Modification History

Release 1. Supersedes MSTLA2006 Perform conditioning and drying processes.

Application

This unit of competency describes the skills and knowledge required for controlling the conditioning and safe drying of products in preparation for the finishing process in accordance with laundry procedures and quality requirements.

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

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Pre-requisite Unit

Nil

Competency Field

Laundry operations

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for conditioning and drying process	1.1 Determine job requirements from work information 1.2 Identify safe work requirements and potential hazards associated with operating conditioning and drying equipment, including heat, spontaneous combustion and manual handling 1.3 Interpret and follow production schedule and workload priorities 1.4 Clean dryer filters in accordance with schedule 1.5 Conduct equipment start-up checks in accordance with manufacturer specifications and workplace procedures 1.6 Access operator manuals to check operational details for specific loads
2. Operate dryer	2.1 Classify and sort items according to conditioning and drying requirements

Elements <i>Elements describe the essential outcomes.</i>	Performance Criteria <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	2.2 Check drying program settings match job requirements for product type, size of load and conditioning required for finishing 2.3 Start machine following operator instructions 2.4 Load and unload dryers using safe manual handling techniques or by correctly operating loading and unloading equipment 2.5 Operate and monitor dryer in accordance with operating instructions and follow product cool down procedures 2.6 Identify and rectify dryer operating faults
3. Monitor and finalise finishing	3.1 Inspect finished items against quality standards including conditioning requirements 3.2 Return articles not meeting quality standards for re-processing 3.3 Complete shutdown maintenance according to operating procedure 3.4 Meet all housekeeping requirements and complete accurate workplace records

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

- Reading skills to interpret work instructions, standard operating procedures (SOPs), specifications and key requirements of industry standards
- Numeracy skills to determine the weight or volume of a load, using kg, m³.

Other foundation skills essential to performance are explicit in the performance criteria of this unit.

Unit Mapping Information

Release 1. Supersedes MSTLA2006 Perform conditioning and drying processes.

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 MSTLA3006 Control conditioning and safe drying processes

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Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- controlled conditioning and drying processes for 2 different loads with different conditioning and finishing requirements, including:
 - following safe work practices
 - classifying and sorting items for drying
 - loading dryer safely and selecting appropriate drying program
 - monitoring process operation
 - identifying and rectifying common machine faults
 - maintaining accurate records.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- hazards and risks involved with conditioning and drying processes and how to manage them, including heat, steam and risk of spontaneous combustion
- key requirements of *Australian/New Zealand Standard*TM *AS/NZS 4146:2000 Laundry practice*
- machine operation, program selection, and monitoring procedures for:
 - drying cycles
 - required conditioning
 - temperature
 - time
- laundry operating procedures for:
 - auto lint filters
 - identification of faults
 - loading and unloading
 - machine safety checks
 - manual handling techniques
 - product cool down and minimisation of spontaneous combustion
 - quality control

- safe use of machines
- level of operator responsibility for equipment maintenance
- work health and safety and environmental requirements for workplace, including disposal of waste and hazardous materials
- workplace practices for recording and reporting.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - a commercial laundry environment set up with drying machines and related standard operating procedures (SOPs)
 - laundry items for conditioning and drying.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

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