



Australian Government

MSTLA3007 Control batch washer operations

Release: 1

MSTLA3007 Control batch washer operations

Modification History

Release 1. Supersedes **and is equivalent to** MSTLA3001 Perform advanced laundry operations.

Application

This unit of competency describes the skills and knowledge required to use advanced technologies in laundry operations involving the preparation, control and monitoring of continuous batch or tunnel washer operations. It includes determining the order of washing, controlling and monitoring continual batch washers, processing of product to laundry specifications and identifying common operational faults.

This unit does not cover skills required for entering and conducting checks or repairs inside continual batch washers. Work inside the machine requires a current permit for working in confined spaces.

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 <i>Elements describe the essential outcomes.</i>	Performance Criteria <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for wash	1.1 Determine job and safe work requirements from work information 1.2 Identify type of continuous batch washer and operational requirements 1.3 Identify production schedule and work load priorities 1.4 Conduct equipment start-up checks and identify functions of associated equipment segments

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. Operate continuous batch washer	2.1 Follow operator instructions and start up machine 2.2 Load conveyor and correctly interpret weigh scale 2.3 Achieve correct weight according to product classification and machine manufacturer specification and start washing operations 2.4 Load, unload and transfer laundry in accordance with operational procedures using safe manual handling techniques where automatic systems are not in place
3. Monitor and finalise washing	3.1 Monitor tunnel washer operation and all associated computerised equipment and systems to ensure all processes are functioning accurately 3.2 Interpret operational faults identified by computer equipment and address, document and report in accordance with workplace procedures 3.3 Remove final load, confirm completion of work load and shut down washer 3.4 Complete shutdown maintenance in accordance with operating procedures 3.5 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:
 - calculate ratios and accurately measure and mix chemicals using mL, L
 - determine load weight using kg.

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

Unit Mapping Information

Release 1. Supersedes **and is equivalent to** MSTLA3001 Perform advanced laundry operations.

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 MSTLA3007 Control batch washer operations

Modification History

Release 1. Supersedes **and is equivalent to** MSTLA3001 Perform advanced laundry operations.

Performance Evidence

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

- performed advanced laundry operations for at least 6 different loads of washing classifications, using continuous batch and/or tunnel washer, including:
 - classifying and sorting wash load by article, colour or fibre
 - weighing and selecting appropriate washing conditions and programs for each load
 - using dispensing and dosing systems
 - controlling and monitoring the wash
 - identifying and rectifying common operational 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)
- requirements of *Australian/New Zealand Standard™ AS/NZS 4146:2000 Laundry practice*
- mechanical functions and key features of continuous batch washing machines
- functional differences between continual and ordinary washers, their advantages and disadvantages
- classification of laundry and relevant program selection
- classification of laundry direction after washing
- work load requirements for continuous batch washing
- wash monitoring procedures
- requirements for maintaining optimum dip levels
- level of operator responsibility for equipment maintenance and monitoring
- characteristics and hazards of laundry chemicals and dispensing systems
- hazards associated with the removal of wet laundry from continuous conveyor
- common operational faults and their cause and required action, including:
 - chemical faults
 - conveyor jam
 - empty pockets

- machine out of synchronisation
- missed pockets
- roping of linen
- safety gate locking
- weighing mechanism out of alignment
- work health and safety and environmental aspects related to workplace and machine and equipment operation, manual handling, and 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 continuous batch and tunnel washing machines and related standard operating procedures (SOPs)
 - items to be washed.

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

Links

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