



Australian Government

MSTLA2003 Control washing extractor operation

Release: 1

MSTLA2003 Control washing extractor operation

Modification History

Release 1. Supersedes and is equivalent to LMTLA2003A Control washing extractor operation

Application

This unit of competency covers the skills and knowledge required to determine requirements for wash loads, control and monitor washing machine operation, and processing the product.

The unit of competency applies to controlling washing machine operation and involves chemical dispensing and monitoring procedures to required specifications.

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.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

MSTLA2002 Operate washing machines

Competency Field

Laundry operations

Unit Sector

Not applicable

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1 Determine job requirements

- | | |
|-----|---|
| 1.1 | Follow standard operating procedures (SOPs) |
| 1.2 | Comply with work health and safety (WHS) requirements at all times |
| 1.3 | Use appropriate personal protective equipment (PPE) in accordance with SOPs |

- | | | | |
|---|---|-----|--|
| | | 1.4 | Identify job requirements from specifications, drawings, job sheets or work instructions |
| 2 | Prepare to control washing extractor operation | 2.1 | Identify laundry operating procedures, production schedule and work load priorities |
| | | 2.2 | Determine washing extractor loads by counting, weight, volume or classification |
| | | 2.3 | Operate weighing machines and determine size of load by reading indicator scales |
| | | 2.4 | Select washing sequences for a given process or product |
| | | 2.5 | Select chemical dispensing for chemical dosing system, where relevant |
| | | 2.6 | Determine washing requirements for specific loads |
| | | 2.7 | Access operator manuals, as required, and identify workplace procedures |
| 3 | Monitor washing | 3.1 | Monitor washing machine operation for correct water, temperature and chemical levels |
| | | 3.2 | Monitor chemicals and dosing system for correct operation |
| | | 3.3 | Monitor program operation to ensure correct function |
| | | 3.4 | Report washing extractor operational faults |
| | | 3.5 | Complete required documentation |
| 4 | Finalise product and check procedures | 4.1 | Classify product and sort according to finishing requirements |
| | | 4.2 | Direct product to correct area for finishing |
| | | 4.3 | Review and check all procedures |
| | | 4.4 | Check work area for maintenance to housekeeping standards |

Foundation Skills

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

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

- Workplace procedures include one or more of the following:**
- requirements prescribed by legislation, awards, agreements and conditions of employment
 - SOPs
 - work instructions
 - PPE
 - 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
 - WHS procedures

- Australian Standards include:**
- the relevant industry or Australian Standards that are current at the time this unit is being undertaken

- Washing requirements include the following:**
- chemical dosage or formula settings
 - washing extractor program settings

- Procedures include one or more of the following:**
- chemical specifications, handling and use
 - machines manual over-riding technology application
 - identification of faults
 - manual handling for loading and unloading machines
 - safe use of machines
 - quality control requirements
 - working in confined spaces

Required documentation includes one or more of the following:

- information on wash load, program settings and chemical dosage
- completion of standardised forms
- information on wash efficiencies, such as wash times
- faults or inconsistencies

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTLA2003A Control washing extractor operation

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 MSTLA2003 Control washing extractor operation

Modification History

Release 1. Supersedes and is equivalent to LMTLA2003A Control washing extractor operation

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria, and include:

- reading and following work instructions, standard operating procedures (SOPs), safe work practices and other reference material
- complying with relevant standards
- interpreting production schedules and work load priorities
- selecting and preparing chemicals
- determining wash load requirements and extractor settings to suit load characteristics
- controlling and monitoring process operation on at least two (2) occasions
- using machines and related equipment, including dispensing and dosing systems, according to workplace procedures
- using protective equipment
- classifying and sorting product
- maintaining accurate records.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- relevant Australian Standards
- workplace procedures and policies
- machine operation, program selection and monitoring procedures:
 - chemical specifications, handling and use
 - machines manual over-riding technology application
 - identification of faults
 - manual handling for loading and unloading machines
 - safe use of machines
 - quality control requirements
 - working in confined spaces
- level of operator responsibility for equipment maintenance and monitoring
- characteristics and hazards of chemicals and dispensing systems

- work health and safety (WHS) and environmental aspects related to workplace and machine and equipment operation and manual handling, including consumable or hazardous materials
- safety data sheets (SDS)
- quality practices
- practices for recording and reporting.

Assessment Conditions

- Assessors must:
 - satisfy the assessor competency requirements that are in place at the time of the assessment, as set by the VET regulator
 - have vocational competency in controlling washing extractor operations, at least to the level being assessed, with relevant industry knowledge and experience.
- Assessment should occur in operational workplace situations. Where this is not possible, or where personal safety or environmental damage are limiting factors, assessment must occur in a sufficiently rigorous simulated environment reflecting realistic operational workplace conditions. This must cover all aspects of workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills.
- Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.
- Conditions for assessment must include access to all tools, equipment, materials and documentation required including relevant workplace procedures, product and manufacturing specifications associated with this unit.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>