



Australian Government

MSTDC2005 Operate wet cleaning machines

Release: 1

MSTDC2005 Operate wet cleaning machines

Modification History

Release 1. Supersedes and is equivalent to LMTDC2005A Operate wet cleaning machines

Application

This unit of competency covers the skills and knowledge required to load articles into water-based cleaning machines, monitor procedures and process to specifications and quality requirements.

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

Nil

Competency Field

Dry cleaning and 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

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| 2 | Prepare for wet cleaning | 2.1 | Identify production schedule and work load priorities to plan work |
| | | 2.2 | Determine machine and equipment loads by weight or classification |
| | | 2.3 | Determine size of load by weighing and reading indicator scales |
| | | 2.4 | Follow wet cleaning machine operator instructions and schedules for a given process or article |
| | | 2.5 | Complete records according to workplace procedures and instructions |
| | | | |
| 3 | Operate wet cleaning machine | 3.1 | Load machine with correct weight for machine according to product classification manufacturer specifications, workplace procedures and WHS practices |
| | | 3.2 | Determine wet cleaning program for type of wash |
| | | 3.3 | Select water levels and temperature for load type |
| | | 3.4 | Add appropriate additives to machine |
| | | 3.5 | Operate machine in accordance with operating instructions |
| | | 3.6 | Prepare additives and dosing system and monitor for correct operation and report faults |
| | | 3.7 | Unload articles using correct manual handling techniques |
| | | 3.8 | Complete records |
| | | | |
| 4 | Finalise and review wet cleaning | 4.1 | Check machine operation for correct water, temperature and additives levels, and program operation |
| | | 4.2 | Report washing machine operational faults |
| | | 4.3 | Monitor discharge from washing machine to optimise environmental protection and waste disposal |
| | | 4.4 | Hang articles or sort and inspect for stains or further treatment, according to finishing requirements and |

quality standards

- 4.5 Direct articles to correct area for finishing, drying or further processing

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
- 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

Australian Standards include:

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

Machine and equipment includes one or more of the following:

- microprocessor
- computer controlled
- small wet cleaning machines in the 2.5 to 25 kg capacity range
- weighing machines

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTDC2005A Operate wet cleaning machines

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 MSTDC2005 Operate wet cleaning machines

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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
- following production schedules and work load priorities, and wet cleaning machine operator instructions and schedules for a given process or article on at least two (2) occasions
- selecting appropriate program and monitoring operations and equipment on at least two (2) occasions
- loading machine appropriately and selecting appropriate additives on at least two (2) occasions
- using correct manual handling techniques
- using and handling additives and chemicals safely
- checking garments for quality
- monitoring discharge from washing machine to optimise environmental protection and waste disposal
- hanging articles or sorting and inspecting for stains or further treatment, according to finishing requirements and quality standards
- directing articles to correct area for finishing, drying or further processing
- maintaining records.

Knowledge 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
- following production schedules and work load priorities, and wet cleaning machine operator instructions and schedules for a given process or article on at least two (2) occasions
- selecting appropriate program and monitoring operations and equipment on at least two (2) occasions
- loading machine appropriately and selecting appropriate additives on at least two (2) occasions
- using correct manual handling techniques

- using and handling additives and chemicals safely
- checking garments for quality
- monitoring discharge from washing machine to optimise environmental protection and waste disposal
- hanging articles or sorting and inspecting for stains or further treatment, according to finishing requirements and quality standards
- directing articles to correct area for finishing, drying or further processing
- maintaining records.

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 operating wet cleaning machines, 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.

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