



Australian Government

MSTDC3003 Control wet cleaning operations

Release: 1

MSTDC3003 Control wet cleaning operations

Modification History

Release 1. Supersedes MSTDC2005 Operate wet cleaning machines.

Application

This unit of competency describes the skills and knowledge required to control the operation of water-based cleaning machines used in dry cleaning operations, including loading articles into machines, monitoring procedures, processing garments to specifications, troubleshooting and overseeing 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

Dry cleaning and 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 wet cleaning	1.1 Determine job and safe work requirements from work information 1.2 Identify production schedule and workload priorities to plan work 1.3 Determine machine and equipment loads by weight or classification 1.4 Determine size of load by weighing and reading indicator scales 1.5 Follow wet cleaning machine operator instructions and schedules for a given process or article 1.6 Complete records in accordance with workplace procedures and instructions
2. Operate wet cleaning machine	2.1 Load machine with correct weight for machine according to product classification, manufacturer specifications, workplace procedures and work health and safety practices

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 Determine appropriate wet cleaning program for type of wash 2.3 Select correct water levels and temperature for load type 2.4 Prepare additives and dosing system and monitor for correct operation 2.5 Operate machine in accordance with instructions, checking water level, temperature, additives levels and program operation 2.6 Unload articles using safe manual handling techniques
3. Finalise and review wet cleaning	3.1 Identify and address washing machine operational faults 3.2 Monitor discharge from washing machine to optimise environmental protection and safe waste disposal 3.3 Ensure waste is disposed in accordance with regulatory and environmental requirements 3.4 Hang articles or sort and inspect for stains or further treatment
4. Finish wet cleaned articles	4.1 Determine drying requirements based on type and nature of article 4.2 Dry articles using selected method, following article care requirements and quality standards 4.3 Direct articles to correct area for further finishing or dispatch 4.4 Complete records to meet workplace requirements

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
 - calculate ratios and accurately measure doses of cleaning chemicals and additives using mL, L
- Problem solving skills to recognise issues with operations and troubleshoot solutions.

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

Unit Mapping Information

Release 1. Supersedes MSTDC2005 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 MSTDC3003 Control wet cleaning operations

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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 water-based, wet cleaning operations to clean at least 2 different types of articles, including:
 - selecting appropriate program and monitoring operations
 - selecting, measuring and adding appropriate additives
 - determining the most appropriate drying method, and drying each article
 - checking quality of processing against quality standards.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- workplace or store policies and procedures for wet cleaning operations
- key requirements of Australian Standards that govern dry cleaning and finishing operations in a commercial dry cleaning operation
- range of cleaning services available at the organisation and types of dry cleaned articles that are typically wet cleaned
- machine operation, program selection and monitoring procedures for machines:
 - microprocessor controlled
 - computer controlled
 - small wet cleaning machines in the 2.5 to 25 kg capacity range
 - weighing machines
- care and maintenance procedures for articles
- safe handling and use of additives and chemicals
- operator maintenance requirements between load servicing
- characteristics and hazards of dosing systems
- drying methods suitable for articles made of different fabrics, including:
 - air drying
 - relative humidity drying
- regulatory waste disposal and environmental requirements.

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 dry cleaning environment set up with wet cleaning machines, drying and finishing machines, chemicals and solvents and related standard operating procedures (SOPs)
 - articles that require wet cleaning, made of different fabrics.

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

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