



Australian Government

MSTDC3004 Control dry cleaning finishing operations

Release: 1

MSTDC3004 Control dry cleaning finishing operations

Modification History

Release 1. Supersedes MSTDC2006 Operate finishing equipment.

Application

This unit of competency describes the skills and knowledge required to control finishing processes of dry cleaned articles ready for dispatch, including machine operation and troubleshooting, monitoring processes and inspecting articles to ensure they meet quality standards.

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 finishing work	1.1 Identify job requirements from job sheets or work instructions 1.2 Identify potential hazards associated with operating finishing equipment including working with heat, steam and rollers 1.3 Use appropriate personal protective equipment (PPE) in accordance with standard operating procedures (SOPs) 1.4 Comply with work health and safety requirements at all times 1.5 Set up work area in accordance with workplace procedures 1.6 Collect or receive work, check quality and determine any follow-up action
2. Test pressing and steaming equipment	2.1 Test steaming of sample materials according to composition and construction of materials

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 Test pressing of sample materials according to composition and construction of materials 2.3 Adjust settings on pressing and steaming equipment to meet requirements 2.4 Identify, report and address operational problems with equipment in accordance with workplace procedures
3. Operate finishing equipment	3.1 Perform procedures for start-up and stopping of finishing equipment 3.2 Check schedules to ensure finishing operations meet workplace requirements for quality and quantity 3.3 Classify, sort and prepare articles according to finishing and re-work requirements 3.4 Place articles into or on finishing equipment and operate equipment in accordance with workplace requirements for quality and quantity 3.5 Monitor machines and adjust for correct operation in accordance with manufacturer specifications and work health and safety practices 3.6 Identify and rectify machine problems or faults 3.7 Conduct operator maintenance on finishing equipment in accordance with workplace procedures
4. Finalise and review finishing	4.1 Inspect articles against quality standards 4.2 Return articles not meeting quality standards for re-processing 4.3 Identify damaged or torn articles for repair or return in accordance with workplace procedures

Foundation Skills

Foundation Skills

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

- Reading skills to:
 - interpret work instructions and schedules, standard operating procedures (SOPs), specifications and key requirements of industry standards
 - check work against ticket information and quality standards
- Numeracy skills to interpret temperature gauges of steaming and pressing equipment

- Problem solving skills to recognise issues with safety and finishing 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 MSTDC2006 Operate finishing equipment.

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 MSTDC3004 Control dry cleaning finishing 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:

- selected and safely operated at least 2 types of dry cleaning finishing equipment for articles made of 2 different materials, including:
 - identifying material characteristics
 - testing material samples
 - operating equipment in accordance with manufacturer's instructions
 - checking quality of work meets requirements.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- procedures to engage and disengage tools and equipment:
 - allowing equipment to cool before storage
 - emptying water reservoir
 - pre-heating
 - setting temperature and timing devices
 - turning off power source
 - turning-on electricity source
- hazards and risks presented by working with heat, steam and rollers
- key requirements of Australian Standards that govern dry cleaning and laundry operations
- range of cleaning and finishing services available at the organisation
- different finishing equipment and its application:
 - automatic shirt units
 - belt or chest ironer
 - garment formers
 - industrial steam irons
 - irons
 - multi lane ironers
 - pant toppers
 - presses

- puff irons
- semi or fully automatic presses
- steam tunnels
- utility presses
- vacuum boards
- inspection processes and operator maintenance required for finishing machine
- manufacturer instructions for:
 - limitations of usage
 - minor maintenance procedures
 - suggested temperature, timing and moisture for various materials
 - troubleshooting
- manual handling procedures for lifting loads of articles
- care and maintenance for articles typically dry cleaned at business.

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 finishing machines and related standard operating procedures (SOPs)
 - articles for finishing.

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

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