



Australian Government

Assessment Requirements for MSTGN2001 Use steaming and pressing equipment in TCF production

Release: 2

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Modification History

Release 2. Supersedes and is equivalent to MSTGN2001 Use steaming and pressing equipment in TCF production (Release 1)

Removed duplication of element 4.1 and 4.4

Release 1. Supersedes and is equivalent to LMTML2006A Use millinery steaming and pressing equipment

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
- applying relevant standards
- setting up equipment to suit job requirements and performing routine checking and maintenance
- operating equipment according to manufacturer specifications
- identifying material characteristics
- testing material samples
- steaming and pressing a variety of materials and/or items according to the tests on material samples and manufacturer's instructions, on at least three (3) occasions
- using steaming and pressing equipment to form, adjust, finish and present garments, textiles, laundry or dry cleaning items or millinery, as appropriate to the sector
- reporting and documenting processes, as required
- applying workplace procedures.

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
- material types and their performance characteristics:
 - reaction to heat, steam, time and pressure, including:
 - stretching
 - shrinking
 - elasticity
 - tension

- drying time
- manufacturer instructions for:
 - SOPs
 - troubleshooting
 - minor maintenance procedures
 - limitations of usage
 - conditions of warranty
 - suggested temperature, timing and moisture for various materials
- operation of steaming and pressing equipment to form, adjust, finish and present garments, textiles, millinery, laundry or dry cleaning items, as appropriate to the sector
- steaming and pressing equipment, such as:
 - irons
 - presses
 - industrial steam irons
 - suction boards
 - sleeve board
 - sleeve roll
 - millinery steamer
 - hot block
 - hat stretcher
 - hairdryer
 - industrial pressing station
 - ironing board
 - water bottle
 - pressing pad or roll
 - needle board
 - pressing cloth
 - distilled water
- equipment testing and checking
- material samples testing:
 - testing on a small piece of material at various heat settings to ascertain optimum settings (temperature and time) for the material
 - test material reaction to steam or water
- procedures to engage and disengage tools and equipment:
 - turning-on electricity source
 - setting temperature and timing devices
 - pre-heating
 - turning off power source
 - allowing equipment to cool before storage
 - emptying water reservoir

- cleaning equipment
- disassembling parts ready for storage
- steaming and pressing presentation:
 - components
 - finished items for packaging or storage
 - finished items after unpacking
 - a finished item to revitalise it
 - items ready for visual merchandising
 - a finished item ready for despatch
- workplace procedures
- recording and reporting practices.

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 using steaming and pressing equipment in TCF production, 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.
- The unit is applicable to all TCF sectors and assessment must ensure it is delivered to suit the industry it is being applied to.

Links

Companion Volume implementation guides are found in VETNet -

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