



**Australian Government**

**Assessment Requirements for MSTGN2016  
Use steaming and pressing equipment in  
TCF production**

**Release: 1**

# Assessment Requirements for MSTGN2016 Use steaming and pressing equipment in TCF production

## Modification History

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

## Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- worked safely when using pressing and steaming equipment
- used equipment to steam and/or press 5 different articles, including:
  - identifying material characteristics
  - testing material samples
  - operating equipment in accordance with manufacturer instructions.

## Knowledge Evidence

There must be evidence the candidate has knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- hazards and risks associated with pressing and steaming work, and how each is managed
- material types, relevant to the workplace, and their reaction to heat, steam, time and pressure, including:
  - drying time
  - elasticity
  - shrinking
  - stretching
  - tension
- manufacturer instructions for:
  - conditions of warranty
  - limitations of usage
  - minor maintenance procedures
  - suggested temperature, timing and moisture for various materials
  - troubleshooting
- operation of steaming and pressing equipment to form, adjust, finish and present garments or items specific to the workplace
- purpose of steaming and pressing equipment and consumables, including:
  - distilled water
  - hairdryer

- hot block
- industrial pressing station
- industrial steam irons
- ironing board
- irons
- millinery steamer
- presses
- pressing cloth
- pressing pad or roll
- sleeve board
- sleeve roll
- vacuum boards
- equipment testing and checking procedures
- 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 for finished items.

## 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 production environment set up with steaming and pressing equipment and related standard operating procedures (SOPs)
  - articles to be pressed or steamed.

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

## **Links**

Companion Volume implementation guides are found in VETNet -  
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>