



**Australian Government**

# **Assessment Requirements for MSTTX2011 Perform wool processing machine setting**

**Release: 1**

# Assessment Requirements for MSTTX2011 Perform wool processing machine setting

## Modification History

Release 1. Supersedes and is equivalent to LMTEW2014A Perform machine setting and operational maintenance.

## Performance Evidence

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

- set up a wool processing machine on at least two occasions, including:
  - for a product change
  - after operational maintenance.

## Knowledge Evidence

There must be evidence the candidate has knowledge of:

- wool processing machines and associated equipment for:
  - blending and carding
  - combing
  - gilling
  - finishing
  - bale pressing
  - scouring
  - superwash
  - backwash
  - carbonising
- operating principles of wool processing machines and associated equipment
- types of machine controls:
  - electronic
  - computer
  - mechanical
  - hydraulic
  - pneumatic
  - electrical
- technical specifications and location of repair manuals for specified machines
- wool processing machine settings and adjustment requirements
- typical fault conditions and relevant fault finding procedures
- maintenance and repair processes and techniques

- workplace procedures and maintenance planning
- waste management procedures relating to machine operation
- product quality standards
- legal, ethical and work health and safety (WHS) requirements specific to the work tasks, including those relating to selecting and using personal protective equipment (PPE)
- general housekeeping policies and procedures, including cleaning agents and equipment used in machine setting activities.

## 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 workplace set up with equipment for processing wool
  - safety equipment, including PPE
  - standard operating procedures
- modelling of industry operating conditions, including product specifications and materials for processing.

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>