



Australian Government

**Assessment Requirements for MSFFM3038
Set up, operate and maintain automated
edge banding machines**

Release: 1

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Modification History

Release 1. Changes to code, application, elements, performance criteria, assessment requirements. Foundation skills added. Range of conditions removed. Assessment requirements changed.

Performance Evidence

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

- set up and operate an automated (not fully automatic) edging machine to apply at least 3 different edge treatment materials
- complete operator maintenance at least once, including:
 - checking that guards, safety switches, and machine jigs and attachments are functioning correctly
 - servicing machine lubrication points
 - identifying tooling needing sharpening and repair
 - checking that drive belts are undamaged and correctly tensioned
 - cleaning machine at the end of a production run
 - checking that electrical systems are functioning, and identifying issues for referral to qualified electrician
 - completing maintenance documentation.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- workplace procedures for:
 - work health and safety
 - quality assurance and tolerance levels
 - reporting of machinery faults and material defects
- functions and characteristics of edge banding machines:
 - pre-milling technology
 - standard automated edgers (not fully automatic)
 - soft forming machines
- risk control measures, including personal protective equipment (PPE), for the following hazards
 - cutting and crushing hazard

- objects and particles thrown by machine
- noise
- airborne contaminants
- slips, trips and falls
- manual handling injuries
- characteristics of timber and board products and adhesives commonly used with edge banding machines, and of these edging products:
 - solid timber
 - laminates
 - plastics
 - non-ferrous materials and foils.
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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:
 - work documentation
 - automated edge banding machines required for performance evidence
 - PPE
 - unprocessed materials for edge banding
 - workplace procedures.

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=0601ab95-583a-4e93-b2d4-cfb27b03ed73>