



Australian Government

Assessment Requirements for MSFFM3036 Set up, operate and maintain multi-head planing and moulding 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 a multi-headed planing and moulding machine to meet task requirements in accordance with workplace procedures to complete the following:
 - square dress timber
 - produce at least 3 detailed mouldings profiled on at least one edge and one face to meet Australian Standards criteria
- complete operator maintenance on a machine at least once, to include:
 - checking and confirming correct functioning of:
 - guards
 - safety switches
 - machine jigs and attachments
 - servicing of machine lubrication points
 - identifying tooling needing sharpening and repair, including changing and maintaining straight and profile knives
 - checking that drive belts are undamaged and correctly tensioned
 - cleaning of machine at the end of a production run
 - checking correct electrical function 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 planing and moulding machines

- planing and moulding processes and techniques
- 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
- the function of tools and materials typically used in the planing and moulding process:
 - machine-specific tools
 - tension wrenches
 - screwdrivers
 - hammers and spanners
 - planing and moulding machine consumables
 - oils and lubricants and trial materials.
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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
 - multi-head planing and moulding machines required for performance evidence
 - PPE
 - unprocessed materials for planing and moulding
 - 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>