



**Australian Government**

**Assessment Requirements for MSFFM3044  
Set up, operate and maintain computer  
numerically controlled (CNC) sizing  
machines**

**Release: 1**

# Assessment Requirements for MSFFM3044 Set up, operate and maintain computer numerically controlled (CNC) sizing machines

## 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, operate and complete operator maintenance on CNC sizing equipment to produce at least 3 different cutting patterns.
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## Knowledge Evidence

There must be evidence the candidate has knowledge of:

- workplace procedure for:
  - quality assurance and tolerance levels
  - reporting of machinery faults and material defects
- uses of CNC sizing machines:
  - CNC beam saws
  - double end profiling machines
- CNC practices and techniques, including workflow process
- characteristics of materials to be sized:
  - solid timber
  - manufactured board
  - laminate
  - solid synthetic materials and plastics.
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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 required for performance evidence, including:
  - work documentation

- unprocessed materials for cutting
- CNC sizing machine
- 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>