



**Australian Government**

# **Assessment Requirements for AUMFTA003 Set and adjust automotive production machine tools**

**Release: 1**

## Assessment Requirements for AUMFTA003 Set and adjust automotive production machine tools

### Modification History

Release	Comment
Release 1	Unit updated to reflect the new standards for Training Packages Replaces AUMFTA3003 Conduct tool setting

### Performance Evidence

Before competency can be determined, individuals must have competently set and adjusted production machine tools on a minimum of five occasions.

Individuals must demonstrate they can:

- select, inspect and test machining tools according to work health and safety (WHS) requirements and workplace procedures
- remove, install and set machining tools to specifications
- perform machine test run and test sample products
- maintain stock levels of machining tools
- complete workplace documents, recording tool setting installation date and time and maintenance requirements.

### Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- WHS requirements and workplace procedures relating to setting and adjusting production machine tools
- equipment use and tool settings
- types, application and operation of machine tools
- machine and tool testing procedures
- methods relating to removing, installing and setting tools to:
  - set tools to machine specifications
  - conduct test runs
- methods of maintaining and documenting stock levels of machine tools.

### Assessment Conditions

Assessors must satisfy SNR/AQTF assessor requirements.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the automotive production machine tools that they have worked on, e.g. production machine work sheets.

Assessors must verify performance evidence through questioning on skills and knowledge to ensure correct interpretation and application.

The following resources must be made available:

- automotive manufacturing workplace or simulated workplace
- tools, equipment, material and machinery required for conducting tool setting
- a range of machines that require tool setting relevant to motor vehicle or component manufacturing
- workplace procedures to set and adjust production machine tools
- work sheets, job specifications and workplace documentation to record tool setting installation date and time and maintenance requirements.

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=bd587669-08b3-4cd5-85f0-f9fa0c6304c1>

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