



Australian Government

AUMATK002 Prepare and operate tools, equipment and machinery

Release: 2

AUMATK002 Prepare and operate tools, equipment and machinery

Modification History

Release	Comment
Release 1	Unit updated to reflect the new standards for Training Packages Replaces AUMATK2002 Prepare, use and operate equipment, tools and machinery
Release 2	Updated for clarity and policy adherence

Application

This unit describes the performance outcomes required to prepare and operate tools, equipment and machinery in an automotive environment.

It involves the application of skills and knowledge at a production worker level.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Technical - Tools and Equipment

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Select and check tools, equipment and machinery	1.1 Select tools, equipment and machinery according to the job requirements 1.2 Check tools, equipment and machinery for safe operation according to workplace procedures and manufacturer specifications
2. Operate tools, equipment and machinery	2.1 Operate tools, equipment and machinery according to work health and safety (WHS) requirements workplace procedures and manufacturer specifications 2.2 Maintain and store tool and equipment and machinery

Elements	Performance Criteria
	according to workplace procedures
3. Complete work processes	3.1 Identify, tag and report faulty tools, equipment and machinery according to workplace procedures 3.2 Clean work area according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

Skills	Description
Reading skills to:	- interpret manufacturer specifications and operating instructions - understand workplace procedures.
Writing skills to:	complete faulty equipment tags.
Oral communication skills to:	report faulty tools, equipment and machinery to appropriate personnel.
Numeracy skills to:	calibrate equipment to manufacturer specifications.

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AUMATK002 Prepare and operate tools, equipment and machinery (Release 2)	AUMATK002 Prepare and operate tools, equipment and machinery (Release 1)	Minor updates to Assessment Requirements. Performance Criteria changed from passive to active voice.	Equivalent

Links

Companion Volume Implementation Guides are found in VETNet -

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

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Performance Evidence

Before competency can be determined, individuals must have competently prepared and operated tools, equipment and machinery in an automotive environment on a minimum of two occasions.

Individuals must demonstrate they can:

- observe workplace procedures relating to the use of the tools, equipment and machinery
- select, check and prepare tools, equipment and machinery, including:
 - assembly equipment
 - fastening equipment
 - hand tools
 - power tools.
- operate tools, equipment and machinery according to manufacturer procedures and workplace health and safety (WHS) requirements
- identify, tag and report faults with the tools, equipment and machinery
- store tools and equipment, and shut down machinery
- clean work area and maintain tools, equipment and machinery.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements and performance criteria of this unit. This includes:

- work health and safety requirements relating to the use of the tools, equipment and machinery
- personal protective equipment relevant to the tools, equipment and machinery used
- original equipment manufacturer operating instructions
- types, characteristics, uses and limitations of automotive tools, equipment and machinery

- handling, storage and maintenance procedures for tools, equipment and machinery
- procedures for recording and reporting faults with tools, equipment and machinery

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 reports on faulty tools, equipment and machinery.

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 workplace or simulated workplace
- tools, equipment and machinery required for work processes
- operating procedures for tools, equipment and machinery.
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