



Australian Government

AUMATK001 Use and maintain tools and equipment

Release: 1

AUMATK001 Use and maintain tools and equipment

Modification History

Release	Comment
Release 1	Unit updated to reflect the new standards for Training Packages Replaces AUMATK1001 Select and use tools and equipment in an automotive manufacturing environment

Application

This unit describes the performance outcomes required to select and use tools and equipment to complete tasks under direct supervision in an automotive environment. It also involves undertaking their basic maintenance and reporting any faults.

It applies to those in an automotive environment and involves the application of skills and knowledge at secondary school level or above, and under direct supervision.

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

Competency Field

Common

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. Where bold italicised text is used, further information is detailed in the range of conditions section
1. Select tools and equipment	1.1 <i>Workplace procedures</i> relevant to the use of tools and equipment are identified and applied 1.2 Work instructions are identified and clarified 1.3 Appropriate tools and equipment are selected as required by work instructions
2. Use tools and operate	2.1 Tools and equipment are checked to ensure they are correct

Elements	Performance Criteria
equipment	and safe to use according to workplace procedures, and any identified faults are reported 2.2 Tools and equipment are used according to WHS requirements, manufacturer instructions and workplace procedures
3. Maintain tools and equipment	3.1 Basic maintenance of tools and equipment is carried out according to manufacturer specifications and workplace procedures 3.2 Tool and equipment maintenance records are completed
4. Complete work processes	4.1 Tools and equipment are shut down and stored according to workplace procedures 4.2 Work area is cleaned 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 instructions, workplace procedures and manufacturer specifications.
Oral communication skills to:	communicate with supervisor to clarify instructions.
Problem-solving skills to:	select the correct tool or equipment required for the task.

Range of Conditions

This section specifies work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Bold italicised wording, if used in the performance criteria, is detailed below.

<i>Workplace procedures</i> must include:	- maintenance of tools - use of tools and equipment - work health and safety (WHS) requirements - workplace recording and reporting.
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Unit Mapping Information

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for AUMATK001 Use and maintain tools and equipment

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Performance Evidence

Before competency can be determined, individuals must have competently used and maintained tools and equipment in an automotive environment on a minimum of three occasions.

Individuals must demonstrate they can:

- follow tool and equipment maintenance procedures
- select and check the correct tool or equipment required for the task
- use and maintain tools or equipment according to WHS requirements and manufacturer instructions
- undertake basic maintenance tasks while following instructions
- communicate tool and equipment faults to appropriate people
- shut down and store tools and equipment
- clean work area.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- WHS requirements relating to using and maintaining tools, equipment and material
- types, uses and limitations of automotive tools and equipment, and techniques for their use
- procedures for checking tools and equipment
- basic maintenance procedures relating to tools and equipment
- shut-down, handling and storage procedures of tools and equipment.

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 tools and equipment they have use and maintained, e.g. work orders.

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
- workplace procedures relating to the use of tools and equipment
- tools and equipment relevant to task
- storage facilities for tools and equipment.

Links

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