



Australian Government

AUMATK013 Monitor and maintain automotive equipment

Release: 1

AUMASA011 Apply safe work practices in the automotive manufacturing environment

Modification History

Release	Comment
Release 1	New unit of competency

Application

This unit describes the performance outcomes required to monitor and maintain automotive tools, equipment and machinery.

It involves monitoring the tools, equipment and machinery during operation, performing minor maintenance, and applying preventative maintenance procedures.

It applies to those in an automotive and related component manufacturing environment and 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. Monitor operation	1.1 Identify and monitor processes relevant to the task according to manufacturer specifications, workplace instructions and procedures 1.2 Monitor operation of tools, equipment and machinery to ensure they are performing according to job requirements and operator instructions
2. Perform minor maintenance	2.1 Perform minor maintenance on tools, equipment and machinery according to manufacturer specifications, workplace procedures and WHS requirements 2.2 Identify maintenance requirements outside the range of operator expertise or responsibility and report to appropriate

Elements	Performance Criteria
	personnel, in accordance with workplace procedures
3. Apply preventative maintenance	3.1 Check tools, equipment and machinery used in the manufacturing process according to workplace and manufacturer preventative maintenance procedures 3.2 Report identified requirements of tools, equipment and machinery to appropriate personnel according to workplace procedures
4. Complete monitoring and maintenance procedures	4.1 Maintain and clean equipment, tools, machinery and work areas according to workplace procedures 4.2 Identify, tag and report faulty or damaged tools, equipment and machinery according to workplace procedures 4.3 Complete workplace documentation and equipment maintenance reports 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:	- identify and understand tools, equipment and machinery operator instructions - follow manufacturer maintenance specifications - identify WHS requirements relating to monitoring and maintaining equipment - understand and follow manufacturer preventative maintenance procedures.
Writing skills to:	legibly complete equipment maintenance schedules and report faulty tools, equipment and machinery tags.
Oral communication skills to:	- inform supervisor of faulty or damaged equipment, tools and machinery - report maintenance requirements to appropriate personnel.
Numeracy skills to:	- identify deviations from correct operation of tools, equipment and machinery from measurements and calculations - understand time and dates in maintenance schedules.

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AUMATK013 Monitor and maintain automotive equipment	AUMATK003 Monitor and maintain automotive equipment	Additions to Assessment Requirements due to rationalisation of Range of Conditions. Minor changes to ensure policy adherence.	Equivalent

Links

Companion Volume Implementation Guides are found in VETNet -

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