



Australian Government

Assessment Requirements for 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 |

Performance Evidence

Before competency can be determined, individuals must have competently monitored and maintained tools, equipment and machinery on a minimum of two occasions, in the manner described in the Performance Criteria of this unit.

Individuals must demonstrate they can:

- observe workplace procedures and safety requirements relating to monitoring and maintaining tools, equipment and machinery
- monitor the operation of tools, equipment and machinery
- identify faults in the operation of tools, equipment and machinery, and determine action to be taken
- perform minor and preventative maintenance of tools, equipment and machinery, including:
 - carrying out visual inspections
 - conducting pre-start checks
 - conducting shutdown checks
 - removing and replacing parts or components
 - maintaining or replacing consumables
 - making minor adjustments
 - providing feedback on ways to improve equipment maintenance
- correctly and legibly complete workplace documentation relating to monitoring and maintaining 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 monitoring and maintaining tools, equipment and machinery
- equipment, material and personal safety requirements relating to monitoring and maintaining tools, equipment and machinery

- types, uses, limitations and care of basic servicing tools and common lubricants and applicators relevant to tools, equipment and machinery in the vehicle or component manufacturing workplace
- monitoring and maintenance procedures for tools, equipment and machinery in the vehicle or component manufacturing workplace
- maintenance requirements for tools, equipment and machinery, including:
 - adjustment
 - cleaning
 - modification
 - repair
 - replacement
 - servicing
- workplace procedures relating to monitoring and maintaining equipment, including:
 - continuous improvement practices
 - operation of tools, equipment and machinery
 - workplace instructions.
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Assessment Conditions

Assessors of this unit must satisfy the assessor requirements in applicable vocational education and training legislation, frameworks and/or standards.

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, equipment and machinery they have monitored and maintained, e.g. repair orders.

The following resources must be made available:

- automotive workplace or simulated workplace
- tools, equipment and machinery required for the production process of motor vehicles or components, including:
 - hand, power and air tools
 - production assembly equipment.
- tools, equipment and machinery operating procedures
- maintenance tools relevant to the tools, equipment and machinery
- monitoring and maintenance documentation relevant to the tools, equipment and machinery.
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Links

Companion Volume Implementation Guides are found in VETNet -

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