



Australian Government

Assessment Requirements for AURAF A001 Use numbers in an automotive workplace

Release: 1

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Modification History

Release	Comment
Release 1	New unit of competency.

Performance Evidence

Before competency can be determined, individuals must demonstrate they can perform the following according to the standards defined in this unit's elements, performance criteria, range of conditions and foundation skills:

- make accurate measurements relating to three vehicle inspection, service or repair tasks, presenting the measurement outcomes in whole numbers, fractions and percentages
- make accurate calculations based on above measurements demonstrating the use of the following mathematical operations:
 - addition
 - subtraction
 - multiplication
 - division.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- workplace procedures relating to collecting numerical information
- metric and non-metric systems of measurement as they relate to vehicle repairs
- units of measurement used in vehicle inspection, service and repairs
- mathematical operations involving calculations of whole numbers, fractions and percentages, including:
 - addition
 - subtraction
 - multiplication
 - division
- procedures for checking measurement and calculation outcomes
- protocols for using numbers when filling out:

- timesheets
- repair orders.

Assessment Conditions

Assessors must satisfy NVR/AQTF assessor requirements.

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

Assessment must include direct observation of tasks.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to having used numbers in the automotive workplace, e.g. repair orders showing parts, time worked and work done.

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
- written automotive text and service information and documentation, such as workshop service manuals, vehicle repair information, stock records, job cards, repair quotations, time sheets, and supply quotations
- equipment appropriate for undertaking measurements and calculations, such as calculators or computers.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>

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