



Australian Government

Assessment Requirements for AUMFTA006 Develop research reports on vehicle design, development and production

Release: 1

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Modification History

Release	Comment
Release 1	Unit updated to reflect the new standards for Training Packages Replaces AUMFTA5006 Produce research reports

Performance Evidence

Before competency can be determined, individuals must have competently prepared research reports on vehicle design, development and production on a minimum of three occasions.

Individuals must demonstrate they can:

- comply with workplace research standards
- successfully complete a range of research reports
- complete related workplace research documentation.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- types and limitations of quantitative and qualitative research methods
- workplace procedures and work plans to develop vehicle research reports
- mechanical, electrical and fabrication designs
- operation and selection of computer hardware and software applications and systems
- quality control systems, including performance indicators
- procedures for recording, reporting and maintaining organisational records and information.

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 research documentation that they have developed, e.g. research reports.

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
- sources of information from which to determine customer needs, competitor products, workplace objectives, fashion trends and safety requirements
- workplace procedures relating to developing research reports
- materials and equipment necessary to produce research reports.

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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