



Australian Government

Assessment Requirements for AURATA005 Estimate and quote automotive mechanical and electrical repairs

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 standard defined in the unit's elements and performance criteria and foundation skills:

- inspect four different vehicles or equipment, two with mechanical and two with electrical faults, and:
 - estimate required repair or replacement of parts and labour
 - prepare a written repair quotation for the above vehicles or equipment for customer approval.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- workplace procedures and work health and safety (WHS) and occupational health and safety (OHS) requirements relating to estimating and quoting on repairs, including procedures for:
 - selecting and using personal protection equipment (PPE)
 - manual handling vehicle components and systems
 - using hand tools and equipment
- components of estimates and job costings, including:
 - labour
 - parts
 - costs relating to external products or services required
- original equipment manufacturer (OEM) or authorised agency's service and repair procedures
- process to identify and determine location and extent of failure or faults in vehicle
- evidence to support repair quotation, including:

- part dismantle of damaged area for repair plan
- indirect or unforeseen damage
- photographs
- vehicle inspection, failure or fault assessment procedures
- service and repair industry standards.

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 preparing a repair quotation relating to an automotive mechanical and electrical service and repair quotation, e.g. a written quote.

Assessors must verify performance evidence through questioning on skills and knowledge to ensure correct interpretation and application.

The following resources must be made available:

- four different vehicles requiring mechanical and electrical repairs or service
- automotive mechanical or electrical repair workplace or simulated workplace
- manufacturer and component repair and replacement costing guides
- OEM service and repair time manuals and labour rates
- office equipment, including calculators, computer, internet and software
- workplace procedures relating to vehicle mechanical and electrical repairs or service.

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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