



**Australian Government**

**Assessment Requirements for AURETR002  
Inspect heavy vehicle battery storage  
systems**

**Release: 1**

# Assessment Requirements for AURETR002 Inspect heavy vehicle battery storage systems

## 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:

- inspect the heavy vehicle battery storage system of one heavy vehicle or machinery.

## Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to inspecting heavy vehicle battery storage systems, including procedures for:
  - selecting and using personal protective equipment (PPE), including clothing, and eye and hand protection
  - working safely with high current electrical systems
  - manually handling batteries and toxic and corrosive substances
- identification and function of heavy vehicle battery storage system components, including:
  - base, cover and box
  - battery hold down systems
  - ventilation and cooling systems
  - battery switching devices
- inspection procedures of heavy vehicle battery storage systems, including:
  - inspecting battery, terminals and leads
  - inspecting battery securing systems
  - inspecting battery storage compartments.

## 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 the heavy vehicle or machinery battery storage systems that they have inspected, e.g. repair orders.

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
- task instructions
- manufacturer battery storage system specifications
- one heavy vehicle or machinery with battery storage system requiring inspection
- tools, equipment and materials appropriate for inspecting heavy vehicle battery storage systems.

## Links

Companion Volume implementation guides are found in VETNet -

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

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