



**Australian Government**

**Assessment Requirements for AURPTR002  
Test and service electric outdoor power  
equipment**

**Release: 1**

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# Assessment Requirements for AURPTR002 Test and service electric outdoor power equipment

## 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:

- test and service:
  - two different 240 volt electric outdoor power equipment
  - two different cordless battery powered outdoor equipment.

## Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to and environmental requirements relating to the test and service of electric outdoor power equipment, including:
  - procedures for selecting and using personal protective equipment (PPE)
  - observing warnings in relation to working with 240 volt systems
  - procedures for safely using electrical test equipment
- environmental requirements, including procedures for disposing of battery packs
- application, purpose and operation of 240 volt and cordless battery powered outdoor electric equipment
- licensing and regulatory requirements for 240 volt components
- test and service procedures for 240 volt electric outdoor power equipment, including:
  - brush assembly
  - resistive load testing
  - circuit breaker
  - stator windings
  - rotor windings

- handle, mountings and frame
- electrical leads
- switch
- protective guards
- test and service procedures for cordless battery powered outdoor electric equipment, including:
  - brush assembly
  - resistive load testing
  - circuit breaker
  - stator windings
  - rotor windings
  - handle, mountings and frame
  - electrical leads
  - switch
  - protective guards
  - battery
  - battery charger
- post-repair testing procedures for electric outdoor power equipment, including operating equipment through its full operating range.

## 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 electric outdoor power equipment that they have tested and serviced, 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:

- outdoor power equipment repair workplace or simulated workplace
- workplace instructions
- manufacturer electric outdoor power equipment specifications
- area and equipment, including PPE, for safely testing electric outdoor power equipment
- electric powered equipment specified in the performance evidence requiring servicing
- tools, equipment and materials appropriate for testing and servicing electric outdoor power equipment.

## 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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