



**Australian Government**

# **Assessment Requirements for AURBTJ001 Remove, repair and refit bicycle tyres**

**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 this unit's elements, performance criteria, range of conditions and foundation skills:

- remove, repair, refit, inflate and test five different bicycle tyres, including for the following types of bicycles:
  - road bicycle
  - hybrid
  - BMX
  - commuter.

## Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to removing, repairing and refitting bicycle tyres, including procedures for:
  - manually handling bicycles and tyres
  - identifying workplace hazards
  - using tools and equipment, including personal protective equipment (PPE)
- environmental requirements, including procedures for disposing of waste materials
- key bicycle terminology
- types and use of tools and equipment used to remove, repair and refit bicycle tyres
- techniques for removing, repairing and refitting bicycle tyres, including:
  - bicycle types and categories
  - tyre and tube sizes
  - rim size and rim material type

- inflation pressures and test procedures.

## 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 bicycle tyres that they have removed, repaired and refitted, 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:

- bicycle workplace or simulated workplace
- workplace instructions detailing job requirements
- manufacturer tyre and rim specifications and fitting instructions
- PPE required to remove, repair and refit bicycle tyres
- bicycle wheels, tyres and tubes for the types of bicycles specified in the performance evidence
- tools and equipment appropriate for removing, repairing, refitting and inflating bicycle tyres.

## 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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