



Australian Government

Assessment Requirements for AURBTA002 Adjust bicycles and components

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:

- adjust the following components on three different bicycles:
 - brakes
 - suspension
 - chain tension
 - seat
 - handlebars and steering
 - gears.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to adjusting bicycles, including procedures for manually handling bicycles
- environmental requirements, including procedures for trapping, storing and disposing of waste grease and oils
- key bicycle terminology
- techniques and procedures for adjusting bicycles, including:
 - bicycle measuring techniques
 - bicycle and adjustment procedures for components specified in the performance evidence
 - bicycle post-adjustment inspection and testing procedures
- types and use of specialist tools and equipment to adjust bicycles
- assembly procedures for bicycles and components.

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 bicycles that they have adjusted, 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
- bicycle manufacturer specifications
- three different bicycles with components requiring adjustments
- tools and equipment appropriate for adjusting bicycles.

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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