



Australian Government

Assessment Requirements for AURBTA102 Adjust bicycles and components

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with AUR Automotive Retail, Service and Repair Training Package Version 6.0

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

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

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- methods to locate and interpret information required to adjust bicycles and components, including:
 - manufacturer specifications and procedures or equivalent documentation
- workplace procedures required to adjust bicycles and components, including:
 - establishing serviceability of tools and equipment
 - documentation procedures
 - housekeeping procedures, including:
 - examination of tools and equipment
 - storage of equipment
 - identification, tagging and isolation of faulty equipment
 - disposal of excess materials
 - recycling procedures

- work health and safety (WHS) 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
 - reporting procedures and adjustment recommendations
 - 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

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.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guide is found on VETNet -

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