



Australian Government

Assessment Requirements for AURBT001 Service bicycle steering systems

Release: 1

Assessment Requirements for AURBTD001 Service bicycle steering 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 standard defined in this unit's elements, performance criteria, range of conditions and foundation skills:

- service and test three different bicycle steering systems according to manufacturer specifications
- during work on the above three systems, service the following:
 - bicycle headsets
 - handlebars and stems.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to servicing bicycle steering systems, including procedures for:
 - manually handling bicycles and their steering systems
 - identifying workplace hazards
 - using personal protective equipment (PPE)
- environmental requirements, including procedures for disposing of waste materials
- application, purpose and function of bicycle steering system principles
- bicycle steering system components, including:
 - forks
 - headsets
 - handlebars and stems
- techniques for servicing bicycle steering systems, including:
 - identification of bicycle steering components, materials and specifications

- fault identification
- bicycle measuring techniques
- steering system servicing and adjustment techniques
- steering system testing procedures
- bicycle steering system terminology
- types and use of tools and equipment used to service bicycle steering systems
- servicing options, including:
 - on- and off-site servicing
 - servicing and adjusting steering system components
 - upgrading steering 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 bicycle steering systems that they have serviced, e.g. service 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, including location to test bicycle steering system
- workplace instructions detailing job requirements
- manufacturer and steering system component specifications
- three different bicycles requiring servicing and testing of their steering systems
- PPE required to service bicycle steering systems
- tools and equipment appropriate for servicing bicycle steering 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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