



Australian Government

Assessment Requirements for AURBTY001 Repair bicycle frames

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:

- repair three different types of bicycle frames according to manufacturer specifications, chosen from the following:
 - mountain bicycle
 - road bicycle
 - touring bicycle
 - hybrid bicycle
 - recumbent bicycle
 - BMX bicycle.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to repairing bicycle frames, including procedures for:
 - manually handling bicycles
 - identifying workplace hazards
 - using personal protective equipment (PPE)
- environmental requirements, including procedures for disposing of waste materials
- key bicycle terminology relating to frames
- different bicycle frames specified in the performance evidence and their components, including:
 - braking system
 - wheel sizes
 - drivetrain system

- steering system
- types and use of tools, equipment and materials used to repair bicycle frames
- techniques for repairing bicycle frames, including:
 - measuring techniques
 - frame preparation techniques
 - frame repair options
 - testing procedures and safety checks.

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 frames that they have repaired, e.g. work 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 specifications for bicycle frames
- PPE required to repair bicycle frames
- three different bicycle frames requiring repair
- tools and equipment appropriate for repairing bicycle frames.

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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