



Australian Government

AURBCA102 Select and adjust bicycles to fit riders

Release: 1

AURBCA102 Select and adjust bicycles to fit riders

Modification History

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

Application

This unit describes the skills and knowledge required to select and adjust a bicycle to suit its rider. The unit involves gathering rider information and matching the bicycle to the rider's ability and cycling requirements, adjusting the bicycle to fit, and completing workplace processes and documentation.

The unit applies to those working in the bicycle retail, service and repair industry.

No licensing, legislative, regulatory or certification requirements apply to this unit at the time of publication.

Unit Sector

Bicycle Sales and Marketing

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare to adjust bicycle	1.1 Determine job requirements from workplace instructions 1.2 Identify and confirm customer cycling requirements and preferences 1.3 Assess physical attributes of customer through discussion, observation and if appropriate, measurements 1.4 Identify suitable bicycle types and configurations to match customer requirements 1.5 Discuss features and benefits of selected bicycle with customer
2. Adjust bicycle to fit the rider	2.1 Source and interpret workplace procedures, manufacturer specifications, and safety and environmental requirements 2.2 Identify and manage hazards and risks associated with the

ELEMENTS	PERFORMANCE CRITERIA
	work 2.3 Select and check tools and equipment, including personal protective equipment (PPE) 2.4 Adjust bicycle components to match rider's attributes and requirements using specialist tools and equipment and according to workplace procedures 2.5 Observe customer test ride of bicycle to confirm riding comfort and efficiency and make further adjustments as required
3. Complete work processes	3.1 Make final inspection to ensure work meets workplace expectations and present bicycle ready for use 3.2 Clear work area and dispose of or recycle materials according to workplace procedures 3.3 Complete documentation according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Learning	Locates required sources of information efficiently.
Numeracy	Identifies customer measurements for bicycle type, size, component and adjustment requirements.
Oral communication	- Listens actively and uses questioning techniques to gather, clarify and confirm customer requirements and feedback - Uses relatable bicycle terminology.
Planning and organising	- Plans own work requirements - Prioritises actions to achieve required outcomes - Ensures tasks are completed within workplace timeframes.

Unit Mapping Information

Supersedes and is equivalent to AURBCA002 Select and adjust bicycles to fit riders.

Links

Companion Volume Implementation Guide is found on VETNet -

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