

Title	Use equipment in a bicycle workshop		
Level	3	Credits	3

Purpose	<p>This unit standard is for people who are currently working, or intending to work, in bicycle repair workshops.</p> <p>People credited with this unit standard are able to select, use, and maintain tools and equipment for assembling and repairing bicycles, in accordance with organisational procedures.</p>
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Classification	Retail, Distribution, and Sales > Bicycle Sales and Servicing
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Available grade	Achieved
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Explanatory notes

- 1 All tasks are to be carried out in accordance with organisational procedures, the organisation being the enterprise carrying out the work.
- 2 Any relevant Acts, regulations, and bylaws must be complied with during assessment against this standard.
- 3 Definitions
Organisational procedures referred to in this unit standard may include but are not limited to the applicable procedures found in the following: organisational performance guidelines and standards; manufacturer's procedures and specifications; Government and local body legislation.
Tools and equipment may include but are not limited to – Allen keys, screw drivers, spanners, pliers, cable cutters, spoke keys, spoke dishing tools, chain whips, bottom bracket tools, torque wrench, derailleur alignment tool, hacksaw, files, bearing press, taps, dies, grinders, power drill, cone spanner, third hand tool, cluster removal tools, chain breaker, Vernier callipers, frame alignment tool, hammer, punch.

Outcomes and evidence requirements

Outcome 1

Select tools and equipment for assembling and repairing bicycles.

Range evidence is required for the tools applicable to three assembly or repair tasks.

Evidence requirements

- 1.1 Tools and equipment used in assembling and repairing bicycles are identified.

- 1.2 Tools and equipment selected are relevant for the task and part of the bicycle.
- 1.3 Tools and equipment selected enable the task to be completed safely and without damage to components.

Outcome 2

Use tools and equipment for assembling and repairing bicycles.

Range evidence is required for the tools applicable to three assembly or repair tasks.

Evidence requirements

- 2.1 Tools and equipment are checked for safe operating condition before use.
- 2.2 Calibration of measuring equipment is checked for accuracy before use.
- 2.3 Tools and equipment are applied to the repair and assembly of bicycles.

Outcome 3

Maintain tools and equipment for assembling and repairing bicycles.

Range evidence is required for the maintenance of ten tools.

Evidence requirements

- 3.1 Tools and equipment are cleaned, lubricated, and stored.
- 3.2 Tools and equipment are maintained in safe working condition.

Planned review date	31 December 2021
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 August 2003	31 December 2018
Rollover and Revision	2	20 June 2008	31 December 2018
Review	3	8 December 2016	N/A

Consent and Moderation Requirements (CMR) reference	0225
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact ServicelQ, qualifications@ServicelQ.org.nz if you wish to suggest changes to the content of this unit standard.