



Level 2 Certificate in

ENGINEERING

Cycle Maintenance

Qualification Specification

Overview

This unique qualification covers the intermediate knowledge and understanding of cycle maintenance. Developed in consultation with colleges, training associations and employers across the sector. This qualification gives successful learners a firm grounding in the practices and processes of the trade and ensures a detailed understanding of industry standards.

Typical Job

Cycle mechanic.

Qualification code:	603/0586/1
Level:	2
Credit value:	25
Guided learning hours:	150
Total qualification time:	250
Minimum learning age:	14

Issue 1.0

Purpose of qualification

What is this qualification?

This qualification focuses on practical skills and knowledge. This ensures that when the learner completes the qualification they will have gained practical experience and some expectation of some of the situations that they could face in a job role within the sector. It covers the intermediate level knowledge and understanding of cycle maintenance and has been developed in consultation with colleges, training associations and the cycle maintenance sector. From this qualification learners may wish to progress to the EAL Level 3 Diploma in Cycle Maintenance.

This diploma does not require occupational evidence. The EAL Centre Operations Manual must be adhered to in the delivery of this qualification.

What does this qualification cover?

The content and structure of the qualification has been developed to provide a broad based introduction to the practices and processes of cycle maintenance and developing the personal skills and attributes that learners need in order to develop confidence in their ability to work, learn and achieve their full potential at Level 2.

This qualification is a level 2 Certificate and has a Credit Value (CV) of 25 which equates to Total Qualification Time (TQT) of 250.

Who is this qualification for?

- Learners who wish to undertake Further Education at level 2,
- Those who wish to start a career in cycle maintenance,
- Are working in a cycle maintenance environment and would like to work towards a relevant Level 2 qualification,
- Are new to cycle maintenance but are looking for a career change or wish to learn new skills.

Who supports the qualification?

This qualification is:

- Is accredited by Ofqual at level two.
- Is supported by ATG Training.

What could this qualification lead to?

Typical job roles include:

Cycle mechanic.

This qualification relates to:

- EAL Qualifications in Functional Skills and Essential Skills Wales,
- EAL Diploma in Performing Engineering Operations,
- EAL Level 3 Diploma in Cycle Maintenance.

Entry requirements

There are no formal entry requirements for this qualification; although centres should ensure that the learners have the potential to achieve the units within this qualification. Learners must have the minimum levels of literacy and numeracy to comply with the health and safety aspects of the scheme, the completion of the learning outcomes and the external assessment.

How is the qualification achieved?

This qualification is gained when all the necessary units have been achieved. The centre will then be able to apply for the learner's Certificate. The learner will also receive a Certificate of Unit Credit, listing all the units they have achieved.

However if they don't manage to complete the full qualification learners can still claim a Certificate of Unit Credit for the units achieved therefore, they still have proof of their ability and could complete the qualification at a later date.

Units can also be taken individually (stand alone). This manual must be used in conjunction with the delivery and assessment of any individual units to ensure that assessment requirements and methodologies are consistently applied.

What will be assessed?

The emphasis of the assessment of this qualification is in a 'hands on' approach and the final assessment of the units will take the form of practical tasks/assignments and multiple choice tests that reflect the learning outcome titles of the units. Each of these tasks/assignments will be graded Pass, Merit, Distinction or Refer.

Grading Criteria

This Qualification is graded Pass, Merit, Distinction or Refer. Please refer to the grading criteria in the supporting documentation.

How will it be assessed?

The Certificate is assessed through internally marked practical assignments, with multiple choice tests. Assessment guidance is provided within each unit.

Structure

This qualification will be achieved when the learner has successfully completed **all seven mandatory units**.

The qualification has **150 Guided Learning (hours)** including a formal induction and a **Total Qualification Time of 250 hours**.

Mandatory Units: *All mandatory units must be completed*

EAL Code	Unit title	Credit	GL (H)	Ofqual Code
QCCM/001	Working safely in a maintenance environment	3	15	J/602/2398
QCCM/002	Identify customer service requirements	2	10	L/602/2404
QCCM/003	Apply the Current Standard relating to the sale of new cycles	4	25	T/602/2414
QCCM/004	Principles of cycle frame technology and cycle headsets	4	25	J/602/2417
QCCM/005	Principles of cycle gear systems	4	25	J/602/2420
QCCM/006	Principles of cycle brake systems	4	25	L/602/2421
QCCM/007	Principles of cycle hubs, wheel truing and cycle tyres and tubes	4	25	Y/602/2423
Total:		25	150	

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