



Level 3 Diploma in

Cycle Maintenance ENGINEERING

Qualification Specification

Overview

This unique qualification covers the advanced knowledge and understanding of cycle maintenance. Developed in consultation with colleges, training associations and employers across the sector. This qualification focusses on the practices and processes of the trade and ensures a detailed understanding of industry standards.

Typical Job

Cycle mechanic.

Qualification code:	501/0988/1
Level:	3
Credit value:	37
Guided learning hours:	260
Total qualification time:	370 hours
Minimum learning age:	



Purpose of qualification

What is this qualification?

This qualification focuses on practical skills and knowledge. It covers the advanced level knowledge and understanding of cycle maintenance and has been developed in consultation with colleges, training associations and the cycle maintenance sector.

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 qualification covers a variety of aspects of cycle maintenance depending on the units taken subjects include:

Working safely, customer service, people management, cycle hydraulic brake systems principles of suspension systems and advanced wheel building.

Who is this qualification for?

- Learners who wish to undertake Further Education at level 3,
- Those who wish to start a career in cycle maintenance
- Those working in a cycle maintenance environment who would like to work towards a relevant Level 3 qualification,
- Those new to cycle maintenance but who are looking for a career change or wish to learn new skills.

This qualification is a level 3 Diploma and has a Credit Value (CV) of 37 which equates to Total Qualification Time (TQT) of 370

Who supports the qualification?

This qualification is:

- Is accredited by Ofqual at level three
- Is supported by The Society of Operations Engineers (SOE).

What could this qualification lead to?

Typical job roles include:

Cycle mechanic.

This qualification relates to:

- EAL Diploma in Performing Engineering Operations,
- EAL Level 2 Certificate 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.

What will be assessed?

All learning outcomes and assessment criteria will be assessed relevant to the units selected.

How will it be assessed?

The assessment of this qualification has two aspects:

1. Internal centre marked assessment
2. External (EAL) marked exam

Structure

This qualification will be achieved when the learner has successfully completed the **two** mandatory units and any **4** of the 5 optional units

The qualification has **260** guided learning hours (GLH) and **37** credits. It has a total qualification time (TQT) of **370** hours which is the notional time required by the learner to complete the qualification

Mandatory Units: *All mandatory units must be completed*

EAL Code	Unit title	Credit	GLH	Ofqual Code
QDCM/001	Working safely in a maintenance environment	6	50	D/602/2455
QDCM/002	Apply customer service requirements	7	50	H/602/2456

Optional Units: *Select any four of the following*

EAL Code	Unit title	Credit	GLH	Ofqual Code
QDCM/003	Principles of people management	6	40	M/602/2458
QDCM/004	Principles of cycle hydraulic disc brake systems	6	40	T/602/2445
QDCM/005	Principles of cycle suspension fork systems	6	40	A/602/2446
QDCM/006	Principles of advanced cycle wheel building	6	40	T/602/2459
QDCM/007	Principles of cycle full suspension systems	6	40	K/602/2460

