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600/0495/2 Level 1 Award in Cycle Mechanics

OVERVIEW

Cycling in the UK has undergone a renaissance over the past five years, with an increasing number of people taking the streets of the UK by bike, mainly because of pleasure, health, fitness or business reasons (for example, couriers and other delivery companies).

In addition, efforts by the Government and campaign groups to invigorate cycling as a viable alternative travel option as well as the inspirational success and legacy of the elite professionals at London 2012 Olympics and Paralympics have boosted the number of bikes produced and sold in the UK as well as their usage.

Around 3.7 million cycle units are sold per year and about 8% of the population aged five+ cycles three or more times a week (around 4.64 million people).

Due to the increase use of technology in the production of the current cycles, cyclists are turning to professional cycle mechanics to carry out the regular maintenance and repair of their bikes.

This has resulted in an increase in the demand for skilled professionals in cycle mechanics.

This qualification is for learners who need an introduction to cycle mechanics to gain sound understanding in how to carry out some basic repairs on all types of cycles.

- What does this qualification cover?

Some of the technical skills learners will have acquired upon achievement of this qualification are:

- Repair a cycle puncture
- Remove and replace a cycle rim brake assembly
- Remove and replace a cycle gear assembly
- Carry out a systematic cycle check



Learners will need around 31 – 129 hours of learning to achieve these basic principles of cycle mechanics. In addition, they may also gain additional employability and business enterprise skills alongside this qualification that will allow them to get into a job or set up their own business.

This is a Framework qualification.

The qualification is designed to fulfil the work preparation requirement of a traineeship or work preparation programme and is for learners seeking to progress onto an apprenticeship or into introductory work placement in the cycle mechanics industry. By understanding the underpinning knowledge and skill requirements of the industry, learners will be able to progress confidently into their first experience of work or successfully apply and move onto an Apprenticeship, having learnt and performed some mechanical repair skills.

- Who could take this qualification?

This qualification can be taken by learners from 16+ onwards who would like to develop early knowledge of and skills in the cycle mechanics industry.

WHAT COULD THIS QUALIFICATION LEAD TO?

Upon completion learners will be able to progress into our (600/0660/2) Level 2 Certificate in Cycle Mechanics for further learning, or progress into employment or an apprenticeship such as Engineering Manufacture.

WHO SUPPORTS THIS QUALIFICATION?

The following providers support this qualification as it allows learners to work to their own ability and show progression to the next level within the industry nationally:

- Bikeworks
- Milton Keynes College
- Surrey Lifelong Learning Partnership.