# **MOTOR VEHICLE**

Level 1 Diploma Motor Vehicle

Level 2 Diploma Light Vehicle Maintenance & Repair Principles

Level 3 Diploma Light Vehicle Maintenance & Repair Principles



## **COURSE FEATURES**

- · Centre of Excellence in Engineering.
- State-of-the-art equipment and facilities.
- Spacious workshop with 4 & 2 poster ramps.
- · Simulated MOT bay.
- · Highly trained tutors with industry experience.
- · Extensive links with employers.
- · Brake testing equipment.
- · Diagnostic testing equipment.
- · Industry standard four wheel aligner.
- · Electric vehicles.

If you love cars and enjoy fixing things, this could be a great career for you. Motor vehicle technicians repair and service cars, vans, motorbikes, lorries and coaches. They work on all vehicle mechanics and electrics, from engines and exhaust systems to air-conditioning and security. You will need to be good at problem-solving and finding faults. You will also work with people and develop excellent customer service skills. These courses will provide you with the practical skills to begin a career as a trainee motor vehicle technician.

### **CAREER PROSPECTS**

- A Mechanic may earn £24k £34k
- An experienced Motor Vehicle Technician can expect to earn up to £35k a year.
- · Auto Electrician
- Auto Engineer
- Motor Vehicle Breakdown Engineer may earn £25 £40k
- MOT Tester
- Workshop Supervisor



## WHAT WILL I STUDY?

#### LEVEL 1

Working safely and effectively during light vehicle maintenance and repair; foundation skills for light vehicle maintenance and repair; light vehicle construction and routine maintenance; operating principles of light vehicle tyres, brakes, steering and suspension systems; operating principles of light vehicle engines; operating principles and maintenance of light vehicle transmission systems; and maintenance of light vehicle electrical and electronic systems.

#### LEVEL 2

Practical work on light vehicles and computer-based learning activities. Two units cover topics such as automotive vehicle workshop practices; workshop health and safety; workshop control and customer care; employment law; organisation and representation structures; and impact of public law and policies on operations. The second unit is the diagnosis of complex faults and repair. You will also be encouraged to develop your skills in maths, English and IT.

#### LEVEL 3

Provides the necessary skills in motor vehicle repair for progression to employment through the apprenticeship scheme. You will gain experience in all aspects of motor vehicle repair. You will also continue to develop your skills in maths, English and ICT.

Entry to **Level 3** is dependant on completion of Level 2 course.

### **COURSE LENGTH**

All courses are full-time for one academic year.

## **HOW WILL I BE ASSESSED?**

At **Levels 1 and 2** assessment is ongoing throughout the course and there are also end of module online tests for each unit.

At Level 3 there is one written exam and one practical exam.

## **WHAT CAN I PROGRESS TO?**

You may progress from **Level 1** to **Level 3**. Students can enjoy great careers through apprenticeships.



