



# MOTOR VEHICLE ENGINEERING

We offer an industry standard workshop environment where learners are trained using real customer vehicles. Courses range from Entry to Level 3 and there are opportunities to learn customisation techniques. Opportunities for successful learners within this major industry are extensive. Work experience placements play an important role in preparing learners to the world of work.

Timetables reflect the importance of gaining a full driving licence by allowing learners to attend driving theory lessons, and practical driving skills with qualified instructors. Individual routes to qualifications will depend upon previous motor vehicle experience levels of literacy and numeracy after initial assessment.

These programmes are offered at Introductory (City & Guilds), Basic (ABC) and more advanced (IMI) Levels. One year is usually required to achieve each level.

Learners would usually choose to specialise in either vehicle maintenance or body repair by their second year.

## Foundation Learning

### IMI Award/Certificate in Introduction to Vehicle Technology & Maintenance Entry 3

The Award is suitable as the vocational subject-based learning component of the Foundation Learning Tier (FLT). The selection of the Personal and Social Development (PSD) units within the Award also meets the FLT current requirement for credits of personal and social development learning.

This qualification is aimed at 14-19 year olds who prefer and respond to 'hands-on' learning. The structure has a practical approach to assessment and includes many visual questioning techniques which will stimulate and interest learners.

Learning outcomes are set at unit level and are achieved by following task based, oral assessments and one on-line assessment to gain the full Award.

## Foundation & beyond...

### City & Guilds 3914 Vehicle Refinishing & Allied Skills Level 1 Skills Test

This introductory programme offers basic practical skills and provides a good grounding for learners seeking employment in Paint Spraying and Vehicle Refinishing.

### City & Guilds 3915 Welding & Metal Fabrication Level 1 Skills Test

Welding is an essential skill for vehicle body repairers. Most learners should be capable of achieving these two qualifications by the end of the first year.

## ABC Award, Certificate & Diploma in Basic Motor Vehicle Studies

### Level 1

Basic Motor Vehicle Studies which being unitary allow an informed choice to be made to progress onto the IMI Award qualifications after completion.

## IMI Refinishing

### Level 1 – 3

As part of the course, there are five processes involved, from bare metal to top coat. At Level 3 custom painting and specialised paint processes are part of the qualification.

## IMI Vehicle Fast Fit

### Level 1 & 2

This programme includes vehicle maintenance, fitting tyres and exhaust.

## IMI Award in Vehicle Body Repair

### Level 1 & 2

This programme includes panel repair and replacement.

IMI Level 2 is a natural progression from Level 1 in the learner's chosen discipline.

The programme aims are to equip learners with the appropriate skills and knowledge necessary to enhance prospects of gaining full-time employment within the Vehicle Repair Industry.

## Enrichment Activities:

As an additional learning tool, and to motivate and enthuse our learners we undertake vehicle modification projects, taking standard vehicles and customising them. We have also carried out restoration on classic vehicles.