

# Engineering

## Apprenticeship Motor Vehicle Service and Maintenance Technician (Light Vehicle)

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**Campus:** Dearne Valley College

**Code:** D21ST01

**Level:** 3

### About This Course

As a Motor Vehicle Service and Maintenance Technician you will carry out a range of services and repairs to cars, car derived vans and light goods vehicles.

You can work in a dealership, which focus on a particular manufacturer or an independent garage which deal with many different makes.

You will work on all the systems found within the vehicle, including replacing simple parts to solving complex faults with the use of diagnostic methods and equipment.

### What Will I Study?

You will study a range of topics including:

- Legislative, Regulatory and Ethical Requirements
- The structure of the industry and how the business works
- How to develop positive working relationships and communicate effectively
- How to carry out self-evaluation and improve your own performance
- Maintenance of tools and the workshop
- Routine servicing and inspection procedures
- Steering and suspension geometries; electrical circuit requirements and calculations
- Construction and operation of vehicle components and systems
- Common fault types, causes and effects of different types of faults
- The implications and legal requirements of fitting accessories and carrying out vehicle modifications
- How to diagnose faults using suitable fault-finding strategies

- Advanced electrical, braking and suspension systems, engine and transmission systems and engine and gear calculations
- Vehicle emissions and legal requirements
- Alternative fuels and hybrid and electric systems

The apprenticeship will consist of the following qualifications:

- IMI Membership
- Functional Skills Level 2 in English and maths (if needed)
- F-Gas Qualification

## Why Study Here?

- You will work with employers to gain hands-on experience in your industry and earn a salary while you learn
- You will learn from our industry-experienced tutors in state-of-the-art College workshops
- You will learn new skills, knowledge and behaviours and be able to transfer these skills
- You will have access to a highly qualified functional skills team
- You will have access to all College facilities and be issued with a student card

## Entry Requirements

- Level 2 or equivalent in English and Maths, or willing to sit L2 English and Maths exams
- An interest in the way vehicles operate
- Able to demonstrate general analytical and mechanical skills
- A capacity for mechanical reasoning and the potential to research, analyse and solve problems
- Well organised, methodical and good attention to detail; good spatial awareness
- Able to work in a team and to communicate well both orally and in writing;
- Cares about delivering excellent service

## How To Apply

You can apply using our online application form and clicking the **Apply Now** button at the top of this page.

For more information support with your enquiry or application please contact Student Services by

emailing [learn@dearne-coll.ac.uk](mailto:learn@dearne-coll.ac.uk) [mailto:learn@dearne-coll.ac.uk] or by calling **01709 513355**.

## Tuition Fees

The fees for all apprenticeships are paid for by your employer. Employers access funding through the Apprenticeship Levy or their Digital Apprenticeship Service account. Employers can gain additional information from our apprenticeship team, contact [enquiries@rntraining.co.uk](mailto:enquiries@rntraining.co.uk) [mailto:enquiries@rntraining.co.uk] or call 01709 513147.

## Additional Information

All tools/equipment and materials are provided. Overalls and boots are not included and will have to be purchased independently.

### PLEASE NOTE

We make every effort to ensure information within our online course directory is accurate and a true representation of the courses we are offering in 2021-22 or 2022-23. However, we do reserve the right to make changes if necessary.

**Last updated:** 21st December 2024