

A photograph showing two technicians in a workshop. One technician is in the foreground, looking upwards at the underside of a vehicle. Another technician is visible in the background, also working. The image has a teal color cast and a semi-transparent hexagonal pattern overlaid on it.

Heavy Vehicle Service and Maintenance Technician Level 3

Overview

Apprenticeship: Heavy Vehicle Service and Maintenance Technician

Qualification: Level 3

Duration: 36 months

Apprentices can work in either a dealership that focuses on a particular manufacturer, or for an independent garage, franchise or large fleet operator that deals with many different vehicles. They work on all the systems found within the vehicle. The nature of the work ranges from replacing simple parts through to solving complex faults with the use of diagnostic methods and equipment. The day-to-day tasks faced by the technician are constantly changing, driven by the introduction of ever more complex technologies and diagnostic techniques. The growing complexity of today's vehicles and the pressure to deliver a high-quality customer experience requires the retail automotive sector to attract and train high calibre individuals.



Type of job roles the programme is for

- Service and Maintenance Technician
- Mechanic
- Automotive Technician

Qualifications

- Level 3 Heavy Vehicle Service and Maintenance Technician
- Functional Skills in Maths
- Functional Skills in English

Progression opportunities

- Progression to management

Core competencies

- The fundamentals of HV technologies
- Characteristics of HV and their configurations and applications
- Diagnosing principles and logical problem solving techniques
- Sufficient H&S knowledge and environmental awareness
- Operators "O" Licence requirements relating to HVs
- How to service, inspect and maintain vehicles and trailers to the expected standards
- Reliable, flexible, diligent and good timekeeper
- Demonstrate commercial and financial awareness in the HV industry
- Complex problem solving techniques
- The requirements of providing roadside assistance

Training Process

Apprenticeship:

Heavy Vehicle Service and Maintenance Technician

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- New learners are assessed by a Skills Coach to ensure their suitability for the programme.
- After this, they will complete an initial assessment and scoping to identify areas of improvement, and development goals for the apprenticeship.
- An apprenticeship induction is then held for new learners, where they will be introduced to the schedule of study

Modules

- Health, safety and good housekeeping in the automotive environment
- Using hand tools and equipment in a heavy vehicle work environment
- Support for job roles in the automotive environment
- Conduct routine heavy vehicle maintenance
- Remove and replace heavy vehicle chassis units and components
- Remove and replace heavy vehicle engine system units and components
- Remove and replace heavy vehicle electrical system units and components
- Remove and replace heavy vehicle transmission and driveline system units and components

Pathway

Apprenticeship:

Heavy Vehicle Service and Maintenance Technician

There is a clear GC Education & Skills career pathway for the apprentice once they've completed the Heavy Vehicle Service and Maintenance Technician Standard Level 3 course.

Qualification: Level 3

Duration: 36 months

Automotive Apprenticeship Routes

Level 2

Auto Electrical and Mobile Electrical Level 2

Vehicle Accident Body Repair Level 2

Vehicle Accident Paint Refinishing Level 2

Level 3

Auto Electrical and Mobile Electrical Level 3

Heavy Vehicle Service and Maintenance Technician Standard Level 3

Motor Vehicle Service and Maintenance Technician (Light Vehicle) Level 3

Vehicle Accident Body Repair Level 3

Vehicle Accident Paint Refinishing Level 3