



TOTAL PEOPLE
LEADERS IN LEARNING®

**CAREERS
EDUCATION,
INFORMATION,
ADVICE AND
GUIDANCE
COMMERCIAL
VEHICLE**

TOTALPEOPLE.CO.UK

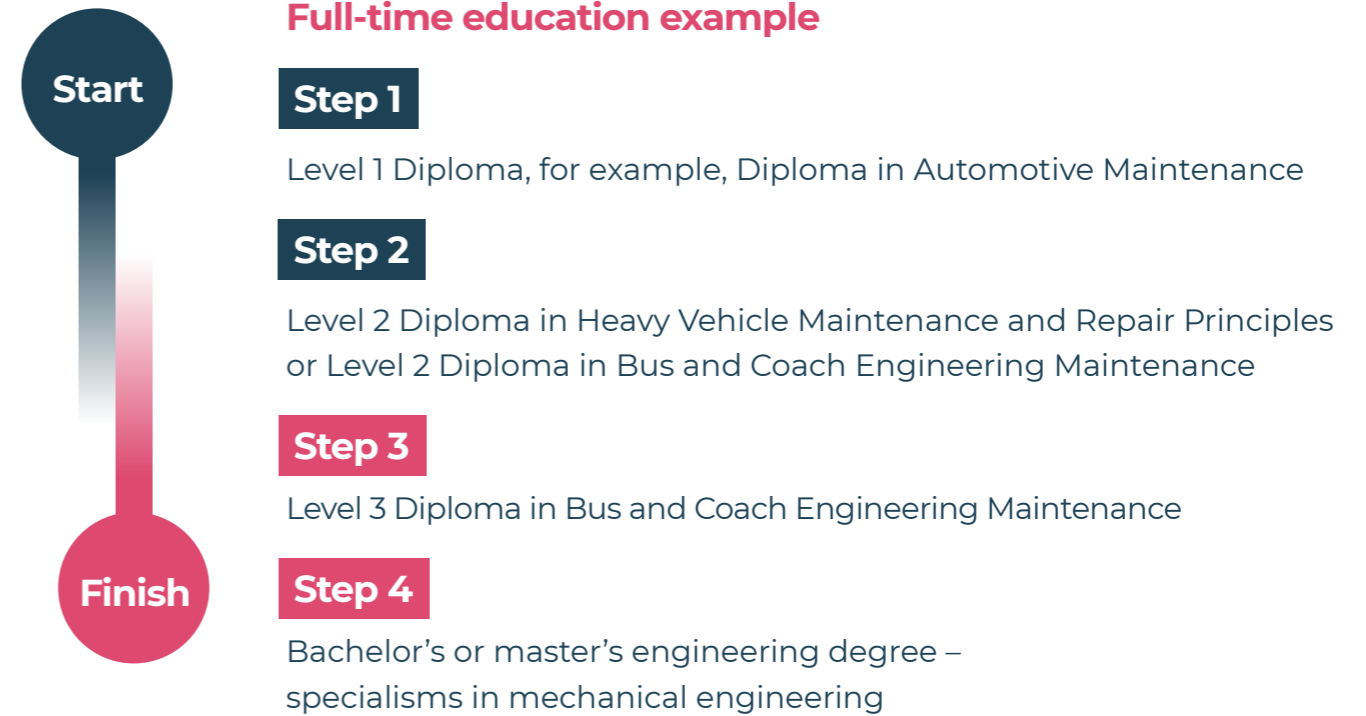
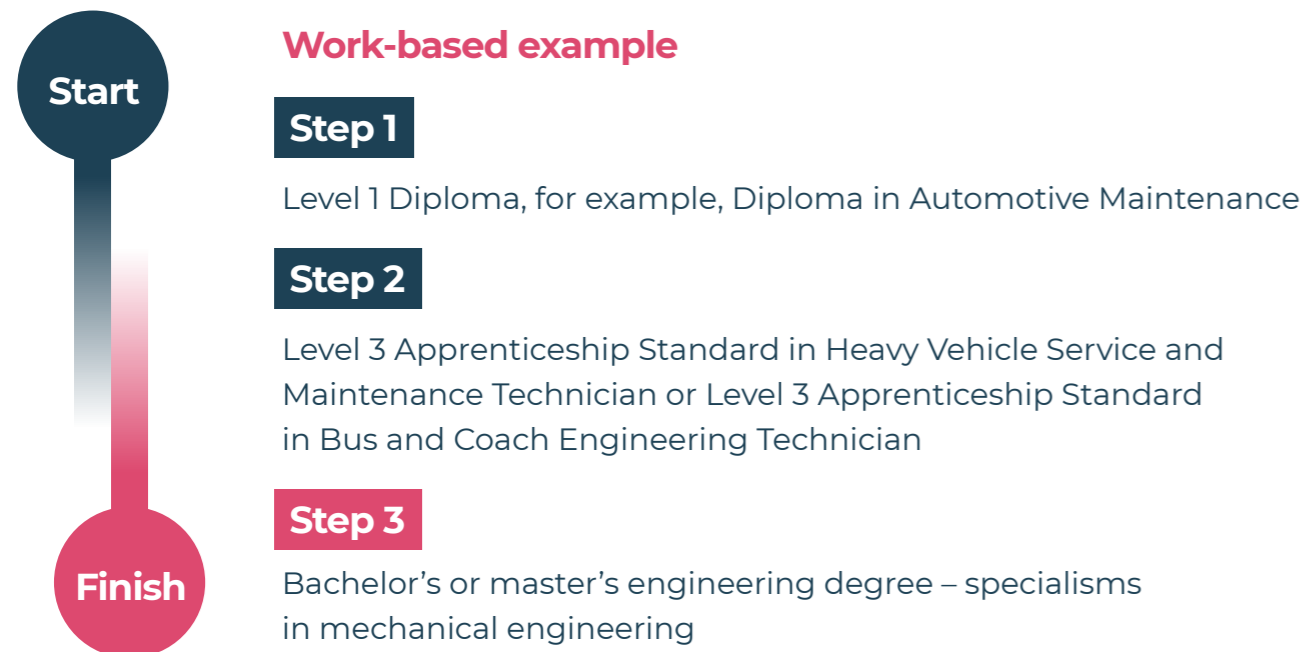


QUALIFICATIONS

PATHWAYS FOR PROGRESSION

Bus and coach and heavy vehicle technicians complete a wide range of vehicle diagnostics and repairs, including routine maintenance, inspections and repairs across all vehicle systems. This will include servicing, inspections, diagnostics and repairs to a wide range of commercial vehicles. They work in a variety of locations, including large bus and coach franchises, dealerships and, in some cases, medium to small business operations across the sectors. Some businesses will be attached to a single manufacturer (dealerships) and some to multiple manufacturers, where the technicians will work on a variety of vehicle makes and models.

Whichever area you work in, the depth of work may differ; however, the range of work will encompass working on vehicles across all their systems to ensure they maintain a roadworthy condition that meets the requirements of the DVSA (Driver and Vehicle Standards Agency). The industry is an ever-changing world with constant emerging technologies, meaning that those working in the industry will continue to develop their knowledge, skills and behaviours throughout their careers.



JOB ROLES AND CAREER PROGRESSION OPPORTUNITIES

To be able to work in the commercial vehicle sector, you will need to complete the minimum level of qualification recognised by the industry or, alternatively, have the relative sector experience. This will normally be an advanced qualification (level 3 apprenticeship) or a specific number of years of experience within the sector. Below are some examples of the wider career opportunities available in this industry.

- Assistant engineering manager
- Engineering manager
- Workshop manager
- Manufacturing industries
- Engineering industries
- The Society of Operations Engineers membership
- IRTEC (Institute of Road Transport Engineers Certificate) inspector
- MOT (Ministry of Transport) inspector

TRANSFERABLE SKILLS AND BEHAVIOURS

- Carry out the foundation tasks common to all procedures involving basic mechanical, electrical and coachbuilder procedures, including: safe use of hand tools and workshop equipment; safe use of power tools and equipment; use of mechanical and electronic measuring equipment; test equipment and gauges; basic workshop practices and procedures relating to working on vehicles and components; and assembly processes for mechanical units, electrical circuits and coachbuilding, including various fixing and joining methods
- Inspect and prepare a vehicle to the required company and DVSA standards to successfully pass the elements of mandated, pre-arranged vehicle tests specific to their trade
- Contribute to the maintenance of a safe and efficient workshop and adhere to company and legislative processes
- Use current and emerging technology to access specific relevant information held within engineering manuals, drawings and electronic resources
- Carry out planned preventative maintenance and repairs within chosen trade
- Remove repair/replace components in line with manufacturers and company procedures
- Investigate defects reported by drivers and identify the root cause and eliminate recurring defects, relevant to chosen trade
- Maintain records to company and Operators Licence obligations and regulations

There are many additional behaviours and skills you will gain that could support career development and could be applied to a variety of different careers; for example, being able to work as part of a team and independently, being able to solve complex problems, having good customer service skills and being able to identify ways to improve efficiency.



CAREER DEVELOPMENT USING TRANSFERABLE SKILLS

- Engineering management
- Other trades in engineering (marine, mechanical, electrical, coachbuilders, trailers)
- Heating, ventilation and air conditioning (HVAC)
- Roles in education, instruction and teaching
- Mechanical engineer
- Manufacturing engineer
- Electrical engineer
- Electronics engineer
- Technical sales engineer
- Drivers and logistics



MATHS, ENGLISH AND DIGITAL SKILLS

These skills will be the foundation of a long and successful career, whichever vocation you choose in the future. Most jobs need people who can read and act on information confidently and communicate effectively with others (whether verbally or in writing). They also require some knowledge of maths for problem solving, whether that's in relation to money, estimating amounts, ordering or time management.

In the ever-changing world of the commercial vehicle sector, digital skills are an important skill requirement in order to become a competent automotive engineer.

WEBSITE AND CAREERS INFORMATION

Institute of the Motor Industry

Explore diverse career paths from across the automotive industry on the Institute of the Motor Industry website. [Click here](#) for more information..

City & Guilds

To view more information about the qualifications City & Guilds offer across the transport and maintenance industry, [click here](#).

Autoexel

Autoexel is an approved end-point assessment organisation and provides information for apprentices, employers and training providers. [Click here](#) to find out more.

UCAS

UCAS provides a wealth of independent careers information, advice and guidance. You can find out about different careers, apprenticeships and courses, as well as support guides that cover many aspects of student life. [Click here](#) for more information.

IfATE

The Institute for Apprenticeships and Technical Education (IfATE) provides a range of information, including occupational maps. Visit the site [here](#) and select the occupational route you are interested in.



Total People is part of LTE group.

LTE group is committed to equality of opportunity, non-discriminatory practices and supporting individual students.

