

Statement of Purpose

501/0193/6 – Pearson BTEC Level 3 Diploma in Light Vehicle Maintenance and Repair Principles (QCF)

The engineering sector offers huge potential for learners interested in the sector. The UK is currently regarded as a world leader in sectors including renewable energy, space, low carbon, aerospace, creative industries, utilities, automotive, agri-food and bioscience. Between 2010 and 2020 Engineering enterprises are projected to have 2.74 million job openings, including over 400,000 technician roles where the predominantly ageing workforce is expected to retire over the next 10 years.

The Pearson BTEC Level 3 Diploma in Light Vehicle Maintenance and Repair Principles (QCF) is part of a larger suite of Automotive qualifications, in a range of sizes, which share the common purpose of helping people to become occupationally ready to take up employment in the Automotive sector at the appropriate level. This can follow either directly after achieving the qualification, or via the stepping stone of Higher Education (HE) via Higher Apprenticeships in university or college. By studying a Pearson BTEC Level 3 Diploma, learners develop knowledge, understanding and skills required by the sector, including essential employability skills, and apply them in real work contexts. Learners can operate at a standard that can reasonably be expected of an 18 year old in full-time education or employment.

Within this suite, the Pearson BTEC Level 3 Diploma (605 GLH) is primarily a Technical Level qualification, equivalent in size to about one and a half A levels, which has been designed to occupy about half of a full-time curriculum, enabling learners to develop a significant common core of knowledge, including a knowledge of materials, fabrication, tools and measuring devices used in the automotive environment and providing extensive opportunity to study in more depth a range of option areas of their choice, such as:

- a knowledge of diagnosis and rectification of light vehicle engine faults
- the knowledge of overhauling light vehicle transmission units
- demonstrating skills in overhauling light vehicle steering and suspension units.

The Pearson BTEC Level 3 Diploma in Light Vehicle Maintenance and Repair Principles (QCF) is also approved as a Technical Certificate by The Institute of the Motor Industry in a range of advanced apprenticeship frameworks, or it can be studied part time by learners in schools, colleges and other training provider organisations.

As the qualification was designed in close collaboration with industry, it is fully supported by the Sector Skills Council (SSC) for the sector The Institute for the Motor Industry (IMI). The Society of Motor Manufacturers and Traders (SMMT), the leading trade association in the sector, has also confirmed their support for this Pearson BTEC Level 3 Diploma in Light Vehicle Maintenance and Repair Principles (QCF). This means it is a highly respected route for those who wish to move into employment in the sector, either directly or following further study.