

Statement of Purpose

600/9584/2 – Pearson Edexcel Level 3 NVQ Diploma in Bus and Coach Engineering and Maintenance (Mechelec) (QCF)

The bus and coach industries employ over 200,000 individuals, providing vital transport services UK-wide supporting local economies, social inclusion and tourism. However with an aging workforce, a future skills shortage of vehicle maintenance technicians in the bus and coach industry is anticipated. This qualification aims to resolve recruitment and retention issues by equipping technicians to industry-recognised standards of competence.

The Pearson Edexcel Level 3 NVQ Diploma (430 GLH) in Bus and Coach Engineering and Maintenance (Mechelec) (QCF) is part of a larger suite of Engineering and Maintenance qualifications, in a range of sizes, which share the common purpose of helping people to become occupationally ready to take up employment in the Engineering and Maintenance sector at the appropriate level. By studying a Pearson Edexcel 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 Edexcel Level 3 NVQ Diploma (430 GLH) is a vocational qualification, a little larger than an A level, which has been designed to occupy around a third of a full-time curriculum, enabling learners to develop a significant common core of knowledge, including diagnosing and repairing mechanical faults in bus/coach systems and components, and providing some opportunity to study in more depth a range of option areas of their choice, such as diagnosing mechanical/electrical faults in ancillary systems and components in buses/coaches and improving the service provided to customers of buses/coaches. The Pearson Edexcel Level 3 NVQ Diploma in Bus and Coach Engineering and Maintenance (Mechelec) (QCF) is also approved as a competency qualification by People 1st 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 People 1st. The Society of Motor Manufacturers and Traders (SMMT), the leading trade association in the sector, has also confirmed their support for this Pearson Edexcel Level 3 NVQ Diploma in Bus and Coach Engineering and Maintenance (Mechelec) (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.