

Ms Patricia Santos
Portfolio Manager for Transport Maintenance
City & Guilds
1 Giltspur Street
London
EC1A 9DD

21 August 2015

Dear Ms Santos

The Society of Motor Manufacturers and Traders (SMMT) exists to support and promote the interests of the UK automotive industry at home and abroad. Working closely with member companies, SMMT acts as the voice of the motor industry, promoting its position to government, stakeholders and the media.

Around 1.6 million cars and commercial vehicles and 2.5 million engines are produced annually in the UK, accounting for around 10% of the UK's total export of goods. With an annual turnover of more than £60 billion and almost 150,000 people employed directly in manufacturing (and more than 700,000 across the wider automotive industry), the UK is a key global player within the automotive sector and the industry is a significant contributor to the UK economy.

Every year around 2.5 million vehicles are sold in the UK, which means there are currently around 35 million vehicles on the road. It is important that these vehicles are adequately serviced and maintained not just for consumer need but to ensure that they are operating at maximum effectiveness in terms of both safety and environmental requirements. To achieve this we need a high skill level within the retail and aftermarket sectors and skills qualifications are a way of assuring this. SMMT therefore welcomes the City and Guilds qualification as follows:

City & Guilds Level 3 Advanced Technical Extended Diploma in Automotive Industry (720)

This qualification has been developed with the needs of the automotive industry in mind and therefore the following skills and knowledge have been included:

- The sectors the automotive industry consists of, the different types of business available and how to best run a motor vehicle workshop.
- The factors that influence the design process of a vehicle and the different manufacturing methods which can be used.
- The materials that are used in the construction of a vehicle, their properties and the joining methods used during vehicle manufacture.
- The construction and operation of engine, transmission and chassis systems and their components. The reasons for different types of systems and components and how each of them operates.
- The electrical and electronic systems that can be found on a vehicle, how they operate and how to diagnose and rectify faults within these systems.
- How to carry out vehicle inspections and follow servicing procedures safely.
- How technology can be used to improve vehicle design, safety and driving experience via innovation.



- The logical thinking skills needed to diagnose and repair complex vehicle faults by using advanced vehicle technology processes. You will also learn how to explain to technical and non technical audiences the best solution for each repair job.
- How to apply scientific and mathematical principles in vehicle related areas: you will collect and interpret data related to the operation of vehicles and carry out calculations on vehicle performance, speed, acceleration and power.
- Management techniques to develop employees, control and allocate financial resources as well as marketing skills to run various types of business within the automotive industry.

We believe this qualification will provide learners with the basic knowledge and skills to work as a motor vehicle technician on a range of vehicles such as cars, vans, motorcycles or trucks. They will also be able to supervise others in a motor vehicle workshop.

It also provides learners with the opportunity to progress into higher education for further learning.

We consent to our name and logo being publically available on the City & Guilds website

Yours sincerely



Mike Hawes
Chief Executive

