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## 501/0745/8 Level 2 Diploma in Heavy Vehicle Maintenance and Repair Competence

### OVERVIEW

- What does this qualification cover?

This qualification covers the knowledge and skills required to work competently as a Heavy Vehicle Service Technician.

Heavy Vehicle Service Technicians service and repair large vehicles such as lorries and trucks. Technicians are trained in all areas of heavy vehicle mechanics and electronics, from engine and exhaust systems to air conditioning and security features.

The duties of a Heavy Vehicle Service Technician include:

- Servicing vehicles – carrying out checks and maintenance according to the manufacturer's guidelines
- Repairing and replacing faulty parts and components
- Advising the Service Receptionists about required repairs
- Producing time estimates
- Maintaining repair and service records

Other non-technical but essential skills also include:

- Excellent practical skills
- The ability to work quickly with attention to detail
- The ability to work without supervision
- Good communication skills
- The ability to follow written and verbal instructions
- A reasonable level of fitness and normal colour vision

This is a Framework qualification.

- Who could take this qualification?

This is a practical qualification for Heavy Vehicle Service Technicians who want to demonstrate their skills on the job, in their own workplace.

#### WHAT COULD THIS QUALIFICATION LEAD TO?

Learners who are successful will have proved they are able to work competently at the standard expected for a Heavy Vehicle Service Technician.

In terms of further training, learners could register upon completion on to the Level 3 Diploma in Heavy Vehicle Maintenance and Repair Principles (501/0019/1) to acquire the diagnostic skills required to move into the next level.

In addition, they could take up an Advanced Apprenticeship in Vehicle Maintenance and Repair - Heavy Vehicle to become a Heavy Vehicle Diagnostic Technician.

#### WHO SUPPORTS THIS QUALIFICATION?

This qualification is supported by the Society of Motor Manufacturers and Traders (SMMT). The SMMT works closely with key players in the industry such as manufacturers, independent garages, governmental organisations to act as the voice of the motor industry and promoting its position in the UK and abroad.