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501/0133/X Level 2 Diploma in Auto Electrical and Mobile Electrical Competence

OVERVIEW

- What does this qualification cover?

This qualification covers the knowledge and skills required to work competently as Auto Electricians.

Auto electricians diagnose and repair electrical faults in vehicles. Modern vehicles rely heavily on electrical and electronic controls such as satellite navigation systems.

The main duties of an Auto Electrician will include:

- Duties of an auto electrician may include:
- Using specialised equipment to take readings from the vehicle to identify faults
- Checking and testing wiring systems
- Researching faults using manufacturers' manuals
- Re-testing systems to ensure repairs have been successful.

Other non-technical but essential skills also include:

- Good practical and problem solving skills
- The ability to keep up to date with developments in engine and electrical technologies
- The ability to work on your own initiative as well as part of a team
- Strong communication skills
- The ability to understand electrical wiring diagrams.

This is a framework qualification.



- Who could take this qualification?

This is a practical qualification for Auto Electricians 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 an Auto Electricians.

In terms of further training, learners who enjoy leading teams of people at work could also move onto a qualification as a Team Leader or Supervisor such as qualifications at Levels 2, 3 and 4 through the Institute of Leadership and Management (ILM).

In addition, they could also set up their own business.

WHO SUPPORTS THIS QUALIFICATION?

This qualification is supported by The Institute for the Motor Industry (IMI) who is the professional association and membership organisation for the automotive retail sector, representing both members and employers in the sector.