

Vocational



Level 3 Auto Electrical Specialist

ACCRINGTON & ROSSENDALE
COLLEGE

DURATION

1 YEAR

STUDY TYPE

FULL-TIME

START DATE

SEPTEMBER 2020

VOCATIONAL ENTRY REQUIREMENTS

Students are required to have completed Level 2 Light Vehicle Technician course, or Auto Electrical Specialist Level 2 course, or equivalent. GCSE Mathematics and English at grade 3 or above.

Description

This course is for 16-18 year olds who are passionate about a career in the retail motor industry.

Building on the knowledge and practical skills gained from your previous level 2 course, this diploma will help you further advance your knowledge and practical skills in more specialist areas. Working both in the classroom and practical workshop sessions, you will explore a range of modern engine management systems and component faults. You will be able to fully immerse yourself in the world of diagnostics with electrical systems and fault finding skills and demonstrate high level skills in order to be able to repair and replace faulty components.

You will further your experience and awareness of health and safety in the workshop and working environment, and develop a deeper understanding of roles and responsibilities in each department of a main dealership garage.

This will help you apply for a number of different positions in the future and engage effectively with future employers. With technology advancing at such a pace within the automotive sector, you will be joining an evolving industry at a crucial exciting time, with a career that can take you many different paths to success.

Your time will be split between our modern workshops and classroom study. You will work on a range of vehicles and work to industry standards within the college. This will include demonstrating professionalism at all times and working to high standards alongside our highly experienced staff.

Along with this qualification you will also gain a level one award in Electric Vehicle Awareness. This will add value to your CV when seeking your long term goal in the automotive industry.

What you learn:

Units include:

- Advanced health and safety
- Engine Auxiliary systems diagnostics.
- Electrical chassis and transmission fault diagnosis, including DSG mechatronic inspection.
- Customer care skills.
- Advanced fault finding skills.
- Being able to interpret live data.
- Hybrid and electric vehicle diagnostics.

How you will be assessed:

You will be assessed by the IMI set practical assessments, online multiple-choice testing and assessments set by us. Each unit includes a written assignment to demonstrate underpinning knowledge.

What next:

Successful completion of all aspects of this course can lead to the employment in the retail motor industry, or ideally into an apprenticeship.

This Level 3 is equivalent to an A Level, so you will have the opportunity to advance further into higher education, applying for courses like HNC and HND in Engineering and Automotive Engineering.