Engineering

Award in Electric/Hybrid Vehicle System Repair and Replacement

Campus: Dearne Valley College
Code: D06SP05
Level: 3

About This Course

You will gain knowledge to work safely when carrying out repair activities on electric/hybrid vehicle high voltage systems. This course is designed for people who may encounter electric/hybrid vehicles within a routine maintenance situation. It also contains the knowledge and skills required to work safely around a vehicle that may have had damage to its high energy/electrical system. This qualification offers an introduction to this specialised industry sector which in addition to complimenting their current industry qualifications and experience, will enable them to continue to work safely within their role.

What Will I Study?

You will gain knowledge and skills required to work safely on electric/hybrid vehicles whilst carrying out diagnostic, testing and repair activities. This may include vehicles that may have or had damage to their high energy/electrical system. Units include:

- Skills and knowledge from Electric/Hybrid Vehicles Routine Maintenance Activities and Repair Award Level 2
- Working safely on an electric/hybrid vehicle
- Using information to carry out the task
- Carrying out repairs on high energy electrical systems
- Recording information and making suitable recommendations
- Upon completion of this qualification you will acquire significant core knowledge and skills and the ability to remove and replace electric/hybrid vehicle high voltage components.

Why Study Here?

In the last five years the number of hybrid and electric car registrations has grown from 20,000 to over 100,000. The increase of these vehicles increases the risks associated with maintenance and repair.

We have a dedicated hybrid and electric vehicle centre which is fully equipped with a wide range of vehicles, specialist equipment and staff who are trained to the highest levels of diagnosis, testing and repair of electric/hybrid vehicles that the sector has to offer. We also have great transport links, located in Rotherham with easy access from the A1 and M1.

Entry Requirements

Vehicle maintenance and repair knowledge and skills at Level 3.

How To Apply

You can apply using our online application form and clicking the **Apply Now** button at the top of this page.

For more information support with your enquiry or application please contact Student Services by emailing learn@dearne-coll.ac.uk or by calling **01709 513355**.

Tuition Fees

- 16-18 year olds do not need to pay course fees
- Those aged 19 or over may not need to pay fees depending on their circumstances.

If you need further advice or guidance please contact the Enquiries Team on **01709 513355.**

Additional Information

You will be required to purchase safety boots, overalls and a padlock.

PLEASE NOTE

We make every effort to ensure information within our online course directory is accurate and a true representation of the courses we are offering in 2027-28 However, we do reserve the right to make changes if necessary.

Last updated: 6th November 2026