

Engineering

Award in Electric/Hybrid Vehicle Routine Maintenance

Campus: Dearne Valley College

Code: DACEN001*

Level: 2

About This Course

You will gain the knowledge to work safely when carrying out routine maintenance activities on electric/hybrid vehicles. This course is designed for people who may encounter electric/hybrid vehicles within a routine maintenance situation. You will gain 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 the knowledge and skills required to work safely on electric/hybrid vehicles whilst carrying out routine maintenance and repair activities (not voltage components or systems). This may include vehicles that may have or had damage to their high energy/electrical system. Units cover:

- Electric/hybrid vehicle system components and operation
- Hazards surrounding electric/hybrid vehicles
- How to reduce the risks to yourself and others when working on electric/hybrid vehicles
- Safely preparing the vehicle when carrying routine maintenance (NOT high voltage components or systems)
- Working safely on an electric/hybrid vehicle (NOT high voltage components or systems)

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

You will need to possess appropriate vehicle maintenance and repair knowledge and skills at Level 2.

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 [mailto:learn@dearne-coll.ac.uk] or by calling **01709 513355**.

What Courses Can I Progress Onto?

Level 3 Award in Electric/Hybrid Vehicle System Repair and Replacement.

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. Find out if you qualify here [<https://www.dearne-coll.ac.uk/course-fees/>] .

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 2021-22 or 2022-23. However, we do reserve the right to make changes if necessary.

Last updated: 20th June 2023