

Engineering

Electric/Hybrid Vehicle Routine Maintenance Activities Level 2 IMI Award Part-time

In Brief

Start Date / Duration

This course can be studied throughout the year. This is a six-week course studied over six evenings. Please apply for more information.

Entry Requirements

There are no formal entry requirements for this qualification, and you are not expected to have any prior knowledge or experience, however, an interest in the subject area is advisable.

You will achieve

You will achieve a Level 2 IMI Award in Electric/Hybrid Vehicle Routine Maintenance Activities.

Course Overview

This qualification is for those who have an interest in gaining the knowledge to work safely when carrying out routine maintenance activities on electric and/or hybrid vehicles. 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 into this specialised industry sector and will complement any current industry qualifications and experience. It will enable you to continue to work safely within your role.

Course Content

The following subjects will be covered on this qualification:

- Electric/hybrid 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 out routine maintenance (Not high voltage components or systems)

This course will teach you to work safely on an electric/hybrid vehicle (This does not include high voltage components or systems).

How will I be assessed?

This qualification will be assessed through the IMI criteria, requiring an observation of competence and an online test.

What Equipment Will I Need?

You will need:

- Overalls and steel toe cap safety footwear
- Pens/pencils
- A scientific calculator
- A notebook

Where will I study?

Automotive Technologies Centre (ATC)
Honeywell Lane
Barnsley
S75 1BP

What can I do next?

This qualification will help to support your progression onto qualifications which further develop your knowledge and skills within a technical role, carrying out repair and replacement of high voltage components on electric or hybrid vehicles.

How much does the course cost?

This course costs £385. Full fee payable.

Extra information

Full Fee Payable

If the course is listed as full fee payable, you will have to pay for the course.

Contact the Information Unit

For further information please contact our friendly Information Team on +44 (0)1226 216 123 or email info@barnsley.ac.uk [mailto:info@barnsley.ac.uk]

Want to join Barnsley Sports Academy and the Sports Village?

Barnsley College has a range of sports opportunities for all students to take part in, gain professional training and compete nationally and internationally. We also have a state-of-the-art fitness village, Honeywell Sports Village [<https://www.barnsley.ac.uk/shops-services/honeywell-sports-village/>] where students can make use of our fitness suite, spinning studio and classes for competitive rates. You don't have to be studying sport to get involved in the Sports Academy

[<https://www.barnsley.ac.uk/our-departments/sport/sports-academy/>] .

Disclaimer

Please note we reserve the right to change details without notice. We apologise for any inconvenience this may cause.

Last updated: 20th March 2024

Want to apply?

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Call us on **01226 216 123**