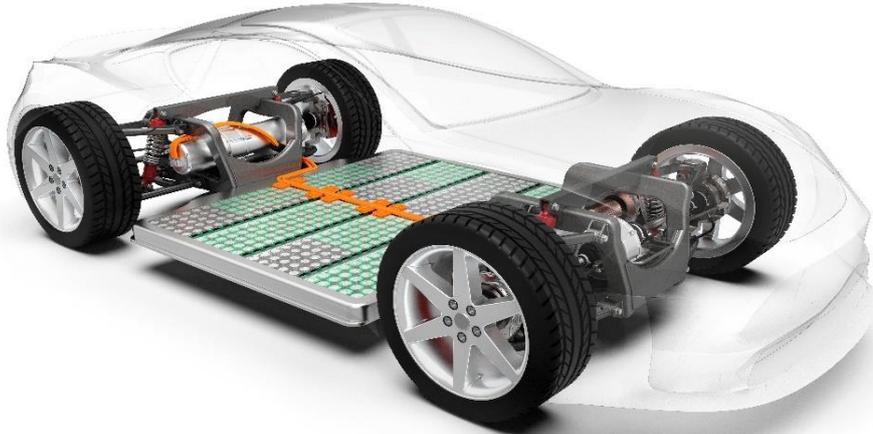


NORTH WEST

AUTOMOTIVE
TRAINING SOLUTIONS

Part of
james alpe
LIMITED
Group of Companies

IMI – ACCREDITATION ELECTRIC VEHICLE TECHNICIAN FULL ROUTE (ACC-EV-3-20)



COURSE DURATION & COST:

2 Day Course

£625.00 + VAT

Per Delegate.

This includes registration and certification with the IMI.

Qualification expiry:
3 Years.



COURSE AIM:

The course is designed to give the skills and knowledge to safely prepare the vehicle for work, carry out testing and repair activities, this course compliments current industry qualifications providing candidates with an IMI certified qualification allowing safe working practices whilst working on high voltage vehicles and removing and replacing system components on a non-live vehicle.

IMI Accreditation Benefits:

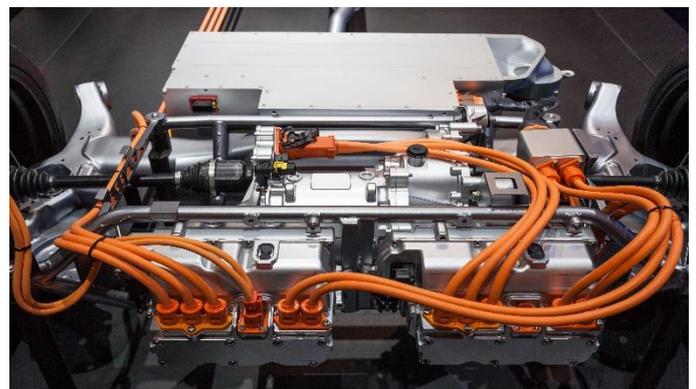
IMI Accreditation has been created to help the motor industry keep on top of constant, rapid changes in technology, legislation and working methods, be encouraging and measuring current competence, knowledge and ability of those working within it. By providing proof of current competence, IMI Accreditation benefits both individuals and their employers in-line with BS10125.

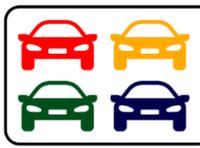
This qualification is an official entry route into the IMI TechSafe recognition, which will allow your place on the IMI Professional Register and show the automotive community your competence with EVs and are up to date with the latest technology and knowledge.

The Accreditation has a 3-year renewal period.



**INSTITUTE OF THE
MOTOR INDUSTRY**
APPROVED CENTRE





WHO IS THE LEVEL 3 ACCREDITATION ELECTRIC/HYBRID VEHICLE ROUTE FOR?

The IMI Electric Vehicle Accreditation route is designed for technicians whose job role involves the inspection, maintenance and repair of light vehicles. They are also for technicians involved in accident repair, including MET, Panel, Paint and vehicle damage assessment.

There is one level within IMI Accreditation Electric Hybrid Vehicle

Technicians must be able to work unsupervised – ideally, they should be in full time employment with at least 2 years' experience to ensure they are familiar with the skills, knowledge and techniques required to service, maintain and repair vehicles fitted with high voltage batteries / components such as Hybrid or pure Electric

WHAT ASSESSMENT MODULES WILL THE CANDIDATE COVER AS PART OF THIS IMI ACCREDITATION?

AOM081 – Safe Working Practices

This module is to determine the candidate is able to make the vehicle safe through the removal of any high voltage safety devices. The candidate will need to follow correct procedures to ensure the high voltage system has been isolated using correct tools and equipment. On completion of assessments, they must re-instate the vehicle to full operational condition.

AOM082 – High Voltage Battery Replacement

This module is to determine that the candidate is able to replace the high voltage battery following the isolation of the high voltage. The candidate will need to follow any procedures to ensure they and others remain safe at all times. The candidate should follow the correct procedures as defined by the vehicle manufacturer and be aware of any specialised tools and equipment necessary to carry out this operation. The candidate should be able to replace the battery and return the vehicle to a condition where it is ready to return the vehicle to a fully operational condition

AOM 083 – High Voltage Component Replacement

This module is to determine that the candidate is able to replace a high voltage component such as the '3 phase Inverter' following the isolation of the high voltage. The candidate will need to follow any procedures to ensure they and others remain safe at all times. The candidate should follow the correct procedures as defined by the vehicle manufacturer and be aware of any specialised tools and equipment necessary to carry out this operation. The candidate should be able to replace the high voltage component and return the vehicle to a condition where it is ready to return the vehicle to a fully operational condition.

Throughout all assessments the candidate will be required to follow all health and safety procedures and wear the necessary PPE.

Knowledge:

Tested via an IMI multiple choice online test.
(30 questions to be completed in 60 minutes)

Further Progression:

This qualification will help support their progression onto qualifications that further develop their knowledge and skills on Electric/Hybrid vehicles.

Level 4 Award in the Diagnosis, Testing and Repair of Electric/Hybrid Vehicles and Components.

For enquiries or bookings:



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