



## IMI Level 3 Award in Heavy Electric/Hybrid Vehicle System Repair and Replacement 603/4182/8

Part Number: WPTGTGAUME201

Duration: 2 days

### Course Description

Learners will have an interest in gaining the knowledge to work safely when carrying out repair activities on Heavy Electric/Hybrid vehicle high voltage systems.

It is therefore designed for those people who may encounter Heavy 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 systems.

During this course learners will work on simulated high voltage situations, live voltage testing, various high voltage components and their sub-systems. Complimenting their current industry qualifications and experience, this will enable them to continue to work safely within their role.

### Prerequisites

The technician should be working in the Heavy Vehicle and Bus and Coach sector of the industry and ideally have a least two years' experience to ensure they are familiar with the skills, knowledge and techniques required to service, maintain and repair vehicles with high voltage batteries/ components such as hybrid or electric vehicles.

### Who Should Attend?

Individuals interested in taking this course will need to possess appropriate vehicle maintenance and repair knowledge and skills at level 3. Vehicle Technicians & Body shop staff working on Heavy Electric/Hybrid Vehicles.

*To enquire about this course, contact the team at [sales@workshop-pro.co.uk](mailto:sales@workshop-pro.co.uk)*

## **Key Benefits**

The content of this qualification has been designed to give the learners the knowledge and skills required to work safely on Heavy 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.

It contains two mandatory units HEV2 and HEV3.

HEV2 covers all the skills and knowledge from IMI level 2 award in Heavy Electric/Hybrid vehicles routine maintenance activities and HEV3 covers skills in:

- 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

As a result, learners successfully completing this qualification will acquire significant core knowledge and skills and the ability to remove and replace Heavy Electric/Hybrid vehicle high voltage components.

This award is required to progress into various manufacturer Heavy Electric Vehicle training programmes.

## **Certification**

IMI Certification

## **Additional Information**

IMI Application Form can be found [HERE](#).

Please return completed application forms to [craftconfirmations@gtg.co.uk](mailto:craftconfirmations@gtg.co.uk) at least 1 week prior to attending the course.

Please bring boots and overalls with you when attending this course.

## **Progression**

Individuals can progress onto the level 4 Award in Electric/Hybrid Vehicles Diagnostic, Testing & Repair.

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