



RED025

DRIVER TRAINING

Electric Vehicle (EV) Familiarisation and Training

Introduction

 VENUE Any suitable UK location / Donington Park Training Centre, DE74 2BN	 NO. OF TRAINEES 1:1 full day, 2:1 full day or bespoke workshop events	 TRAINING DETAILS Electric Vehicle (EV) Familiarisation and Training	 EVENT DURATION Full Day 09:00 – 16:30 (Flexible hours can be requested on booking form)
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Detail

The course proposed is a full day in duration and begins with a briefing and objective setting session; this also provides the opportunity for delegates to offer any specific needs relating to their general driving or any of the course content.

Setting the scene for any training course is of paramount importance and this particular briefing will cover the reasons for the course which may include the trainee's driving performance, vehicle familiarisation or may be as part of a company's general H&S policy.

Content

- Discussing the cost savings and other benefits of EV's, hybrids and alternative fuelled vehicles
- Managing risks such vehicle familiarisation and those first time 'automatic transmission' or EV drivers
- Coaching on how to connect and disconnect to different charge points; introduction to controls, energy consumption displays, charge rate and range; eco features including 'B' and 'Eco' modes and remote climate control
- On the road driving techniques; early release of accelerator, using regenerative braking; how get the most economical use of the available energy; feedback from multi-function display
- Range Planning; finding suitable charge points and how to use them; long journey planning; different types of charging point
- Safe driving including compliance of rules of the road and hints for reducing energy consumption. Advanced functions such as levels of autonomy, suitable for the vehicle type.

Workshop Session

A full briefing will be given to the trainee/s and we will then move onto the theory side of the technology, maintenance and driving of an electric vehicle, this session will cover **ALL** electric vehicles and alternative fuel vehicles if relevant.

This session will be tailored to the needs of the business and driver; we have experience in the delivery of EV's (Electric vehicles, Hybrids or all types, and alternative fuels such as hydrogen or LPG vehicles).

Topics covered and discussed in this session include; the benefits, connection/disconnection and charging including locations and charge rates, controls and displays, range and planning, instant torque, vehicle noise, best practice for battery condition and first time EV drivers – all of this is then brought home to the trainee/s by conducting all the elements within the practical session.

Practical Session

Following the briefing and workshop session the course will commence with an eyesight and vehicle check. The trainee will drive with bespoke coaching, followed by a demonstration drive by our trainer; taking breaks where required, covering the below;

- On the road driving techniques; early release of accelerator, using driving modes, safe sailing or 'coasting', regenerative braking; how to most economical use of available energy; feedback from multi-function display.
- Route planning; finding suitable charge points and how to use them; long journey planning; different types of charging stations.
- Safe driving including compliance of rules of the road and hints at reducing energy consumption
- Developing the driver's expertise in managing the high-risk environment of urban driving and reducing the likelihood of being involved in a preventable driving incident.
- Other road types will also be covered depending on the geographical location of the training session and the driver's personal needs.
- The coaching session will develop the perceptual skills outlined in the presentation and to provide ample opportunities to explore the principles of keeping space, identifying risk and keeping visible and communicating with other road users.

Bespoke Options

For organisations or groups of driver's we can offer a larger workshop format or deliver training to fit in with your needs. This may be an open hour in the car park demonstrating the technology and vehicle, through to seminars, a full day's training and development, or blended with other training or business meetings.

Who Is This For?



Any driver who requires an induction or further support in operating and driving an Electric Vehicle (EV), hybrid or alternative fueled vehicle

Outcome



The driver, having successfully completed the course will have a comprehensive knowledge of Electric Vehicles, hybrids or alternative fuels- the benefits, technology, safety and driving techniques required to operate it.

A full and detailed report will be produced post training / assessment for the driver & manager and a certificate of training issued.