# ELECTRIC VEHICLE CHARGING COURSE

Electric vehicles are becoming increasingly popular as consumers are looking for new ways to reduce rising fuel bills. Because of this, the demand for electric vehicle charging points is also increasing and this has opened up a lucrative new business opportunity for electrical contractors. This course will teach you how to install electrical vehicle charging points in compliance with BS 7671, the Electrical Safety Quality and Continuity Regulations and the new IET Code of Practice.

## Who should attend?

This course is aimed at contractors looking to expand their business to accommodate the installation of electrical vehicle charging points.

There are no formal entry requirements to attend this course, however candidates should have a basic knowledge and understanding of electrical science and the principles of electrical installation work.

## What will I learn?

The course will cover the requirements of BS 7671 concerning the updated section on electrical vehicle charging points, and the IET Code of Practice on Electric Vehicle Charging. Also, current government and funding strategies will be addressed

By the end of the course, candidates will understand how to install these points in compliance with BS 7671, the Electrical Safety Quality and Continuity Regulations and the new IET Code of Practice.

## Benefits:

Successful candidates will have fundamental knowledge of the supply, installation and protection requirements of electric vehicle charging points.

# COURSE PROGRAMME

- Introduction to electrical vehicle charging
- History of electric vehicles
- Government legislation and incentives
- BS7671:
  - Supply requirements
  - Installation requirements
  - Protection requirements
- The IET Code of Practice
- Product demonstration
- Exam (followed by Q & A)

## Assessment body:

NICEIC

## Why train with us?

We provide:

- Highly-skilled, qualified lecturers
- Purpose-built training facilities
- One-stop-shop for NICEIC enquiries
- Lunch and refreshments provided