

Electric Vehicle Charging Point Installers (EVSE) - City & Guilds Level 3 (2919-01)

Course Aim

This course is designed to provide expert guidance to those wishing to gain knowledge and understanding of Electric Vehicle charging including installation, inspection & testing and handing over of electrical vehicle charging equipment.

Who Should Attend?

This qualification is aimed at practicing electricians interested in understanding how to install the range of equipment and systems available, it covers the specialised installation requirements of electric vehicle charging equipment in public, private and commercial locations and includes exclusive guidance on electrical requirements.

Pre-Requisites

Minimum age 18 years old (mandatory)

Must be able to carry out the following competencies:

- Be competent to work on domestic and commercial electrical installations (With a minimum Level 3 Qualification such as C&G 2365 or NVQ)
- Be able to correctly install and terminate pvc/pvc cable (twin and earth) and Steel Wire armoured cable (swa)
- Be able to carry out an initial verification (inspection and testing) on an electrical installation and complete the necessary paperwork.
- Be up to date with the latest Building Regulations requirements
- Be up to date with the latest 18th Edition wiring regulations

Agenda

- Legislation and regulations - key requirements relating to electric vehicle charging equipment
- Overview of electric vehicle charging - modes and connections
- Electrical installation requirements - earthing and supply arrangements
- Installation of electric vehicle charging equipment - for domestic, commercial and industrial locations
- Inspection, testing, commissioning and handover of electric vehicle charging equipment including DNO notification
- Practical assessment - observation of inspection, testing and commissioning of an installation
- Written theoretical assessment

Course Duration

This is a 2-day course.

Certification

Delegates successfully completing this course will receive a City & Guilds 2019-01 Level 3 Award in Domestic, Commercial and Industry Equipment Installation certificate.

Safety / Value / Availability / Support



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0345 766 7799



training@hss.com