



Design and Installation of Domestic and Small Commercial Electric Vehicle Charging Installations (Part-Time)

This course is designed to develop the knowledge required to Design and Install small scale Electric Vehicle Charging Points (EVCP).

This new City & Guilds (2921-31) qualification is ECS approved, allowing this qualification to be added to a gold card, showcasing recognised ability to carry out small scale EVCP installations.

Entry Requirements

Learners must provide evidence of one of the following:

- 2357 Level 3 NVQ Diploma in Installing Electrotechnical Systems and Equipment (Buildings, Structures and the Environment)
- 2357 Level 3 NVQ Diploma in Electrotechnical Services (Electrical Maintenance)
- 5357 Level 3 Electrotechnical qualification
- 2356 Level 3 NVQ in Electrotechnical Services Experienced Worker
- 2346 Level 3 Electrotechnical Experienced Worker Qualification
- Other Awarding Organisations equivalences will also be acceptable.
- ECS Gold Card, JIB Electrician or Approved Electrician Card

Career Prospects

Successful delegates will gain:

- Increased employment prospects
- Registration with a range of brands as an installer
- Progress towards membership in a competent person scheme
- Assistance towards Gold Card Applications

Course Modules

This course covers:

- The key requirements relating to electric vehicle charging equipment



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- Different types and features of electric vehicle charging equipment
- The requirements for inspection, testing, commissioning and handover of electric vehicle charging equipment and circuits.
- The use of vehicles as electrical energy storage systems as part of “prosumer’s” (Producer & Consumer) installations.

Assessment

- 1 Hour online multiple-choice exam
- 1.5 Hour written exam that includes design scenarios.

STUDY MODE

SC

LOCATION

Newtown College - 03308 188 100

Afan College - 03308 188 100

COURSE LENGTH

3 Days