

Design and Installation of Domestic and Small Commercial Electric Vehicle Charging Installations January Start

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

Coleg Afan
Coleg Bannau Brycheiniog
Academi Chweraeon Llandarcy
Canolfan Ragoriaeth Adeiladwaith Maesteg
Coleg Castell-nedd
Coleg Y Drenewydd
Coleg Pontardawe
Canolfan Adeiladwaith Abertawe

Afan College
Brecon Beacons College
Llandarcy Academy of Sport
Maesteg Construction Centre of Excellence
Neath College
Newtown College
Pontardawe College
Swansea Construction Centre





- 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

PT

LOCATION

Afan College - 0330 818 8100

Newtown College - 0330 818 8100

COURSE LENGTH

3D

Coleg Afan
Coleg Bannau Brycheiniog
Academi Chweraeon Llandarcy
Canolfan Ragoriaeth Adeiladwaith Maesteg
Coleg Castell-nedd
Coleg Y Drenewydd
Coleg Pontardawe
Canolfan Adeiladwaith Abertawe

Afan College
Brecon Beacons College
Llandarcy Academy of Sport
Maesteg Construction Centre of Excellence
Neath College
Newtown College
Pontardawe College
Swansea Construction Centre

