



# 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



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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**

PT

## **LOCATION**

Afan College - 03308 188 100

Newtown College - 03308 188 100

## **COURSE LENGTH**

3D