



Award in the Requirements for the Installation of Electric Vehicle Charging Points

EAL at Level 3

Qualification Specification

This award covers the underpinning technical requirements for the installation of electric vehicle charging points. It follows the IET Code of Practice for Electric Vehicle Charging Equipment Installation and BS 7671.



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Introduction to Apex Training

Apex Training is the training arm of The Verdancy Group, delivering accredited green skills programmes across Scotland and the wider UK. We specialise in practical, industry-focused learning that supports individuals and organisations to develop the knowledge required for the transition to a low-carbon built environment.

Delivery through our Apex Training Centres and partner venues, with options for employer-based delivery where suitable. All programmes are led by practising industry specialists to ensure alignment and compliance with current standards, regulations and sector expectations.

About The Verdancy Group and EAL

The Verdancy Group is a specialist provider of green skills training, consultancy, sustainability education, and workforce development. Our programmes are designed to meet emerging industry needs and support national and regional net zero goals.

For over fifty years, EAL has been the specialist awarding organisation for engineering, manufacturing, building services and related sectors. Developed to the highest technical standards, their qualifications reflect ever-changing industry and regulatory needs.

Award in the Requirements for the Installation of Electric Vehicle Charging Points

Overview

This qualification opens opportunities in the renewable energy and building services engineering sector, particularly in the fast-growing area of EV charging points. It is ideal for experienced electricians looking to expand their services into installing EV charging points.

It enables you to diversify your skills, meet rising demand for electric vehicles, and strengthen your employability in the transition to low-carbon energy solutions.

Duration

The award has a total notional learning time of 8 hours, comprising:

→ Guided learning: approximately 7 hours

Delivery offered at our Apex Training Centres or a training centre convenient to you.

Materials And Certification

Learners will be provided with access to learning materials but will need to bring their Code of Practice for Electric Vehicle Charging Equipment Installation.

Learners who successfully meet the assessment requirements will receive a certificate of achievement issued by EAL, confirming the award's EAL Level 3 status.

Assessment

This qualification will be assessed by an externally set, and assessed, multiple choice online examination.

This has been designed to assess the knowledge, understanding and skills of the learner.

Who Is This Qualification For?

This course is suitable for practicing electricians who hold the following: -

- An up-to-date qualification in the requirements for electrical installations and,
- A qualification in the initial verification of electrical installations and,
- An NVQ in installing electrotechnical systems and equipment (buildings and structures), or similar core competency as per tables A4.7 or A4.8 of the EAS qualifications guide

This course is applicable for electricians looking to:

- further their career in the electrotechnical sector
- gain an understanding of the requirements for electric vehicle charging equipment installations, and are already conversant in inspection and testing and the wiring regulations

Progression After This Qualification

This qualification is an excellent gateway into the wider renewable energy and low-carbon technologies sector. After completion, you may wish to progress to further specialist training, e.g., battery storage, or the installation of Solar PV panels to broaden your renewable skills.

By building on this qualification, you can position yourself for long-term opportunities in renewable energy, whether as a specialist installer, a contractor expanding services, or a professional moving into compliance and project management roles.

Qualification Structure and Unit Content

This course comprises of one mandatory unit:

Unit 1

Understand the Requirements for the Installation of Electric Vehicle Charging Points

Understand the:

- Overview of EV charging equipment.
- Design considerations for EV charging point installations
- Physical installation requirements for EV charging points
- General electrical requirements for EV charging points
- Electrical requirements for EV charging points: dwellings
- Electrical requirements for EV charging points: on-street installations
- Electrical requirements for EV charging points: commercial and industrial installations
- Inspection, testing and maintenance requirements for EV charging points
- Additional requirements for EV charging points

Version History

Version	Date	Summary of Changes	Actioned By	Reviewed / Approved By
Version 1.0	June 2026	First publication of the Award Specification for the EAL at Level 3 Award in the Requirements for the Installation of Electric Vehicle Charging Points	Apex Training (Author)	Verdancy QA Lead

Document Control Statement

This document is maintained by Apex Training, part of The Verdancy Group. All updates are recorded through internal quality assurance procedures. The most recent version of this specification supersedes all previous versions.



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