



Level 3 Award in the Requirements for the Installation of Electric Vehicle Charging Points

This qualification covers the underpinning technical requirements for the installation of electric vehicle charging points (EVCP). It reflects the guidance provided by the IET Code of Practice for Electric Vehicle Charging Equipment Installation, together with the requirements of BS 7671.

Course duration 1 day

Who should attend?

To take this qualification candidates must be competent electricians and hold an N/SVQ 3 in Electrical Installation or equivalent certification. Whilst elements from across BS 7671 are included in this course, it is expected that those attending have a sound understanding of the wider requirements relating to the latest edition which includes knowledge of circuit design, inspection, testing and certification.

Candidates must hold one of the following:

- Level 3 NVQ Diploma in Installing Electrotechnical Systems and Equipment (Buildings, Structures and the Environment)
- Level 3 NVQ Diploma in Electrotechnical Services (Electrical Maintenance)
- Level 3 Electrotechnical Qualification
- Level 3 in Electrotechnical Services Experienced Worker
- Level 3 NVQ in Electrotechnical Services
- Level 3 Electrotechnical Experienced Worker Qualification.
- Level 3 Electrotechnical in Dwellings
- Level 3 Electrotechnical in Dwellings Experienced Worker Qualification
- EAL Building Services Engineering (Level 3) - Electrotechnical Installation
- Equivalent historical qualifications. See EAS Table 4B/4C, and the EAS Qualifications Guide and;
- A Level 3 Award to the current edition of BS 7671 Requirements for Electrical Installations (if not included in the above).

Or

- ECS Gold Card for a Domestic Electrician, JIB Electrician, or Approved Electrician Card.

Evidence will be requested to be provided once your booking has been made

Learning outcomes

This qualification will cover the requirements of BS 7671 with particular focus on Section 722 'Electric Vehicle Charging Installations' and the IET Code of Practice for Electric Vehicle Charging Equipment Installation. Successful candidates will gain knowledge of the supply, installation, and protection requirements of EVCP.

Course outline

This qualification covers the requirements for the installation of electric vehicle charging points (EVCP) including:

- Modes of charging and connection
- Pre installation considerations and surveying
- Meeting the requirements of BS 7671 (Section 722)
- Awareness of IET Code of Practice for Electric Vehicle Charging Equipment Installation (latest edition)
- Commissioning and notification process
- An overview and signposting to the latest government grants and funding strategies.

An on-screen multiple-choice exam (open book and invigilated)

What do I need to have with me?

- A copy of BS 7671 (latest edition)
- IET Code of Practice for Electric Vehicle Charging Equipment Installation (latest edition)
- A scientific calculator

Assessment body



Next steps

Level 3 Award in the Installation of Small-Scale Solar Photovoltaic (PV) Systems

Level 3 Award in the Design, Installation and Commissioning of Electrical Energy Storage Systems (EESS)

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