Classroom

In-company





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.

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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