



Electrical Energy Storage System (EESS - Battery Storage)

The Level 3 Award in the Design, Installation and Commissioning of Electrical Energy Storage Systems is specifically aimed at existing practicing electricians, electrical technicians and engineers with experience of electrical installations and associated inspection and testing and giving them the necessary training to upskill their existing skills to install Electrical Energy Storage System (EESS).

The objective of this course is for learners to demonstrate they know and understand the requirements for installing EESS.

This regulated qualification is for those wishing to achieve a nationally recognised qualification in the design, installation and commissioning of EESS.

The qualification has been designed in conjunction with the latest IET Code of Practice and is recognised by the Microgeneration Certification Scheme (MCS).

This qualification has been updated to BS7671:2018 Amendment 2 (2022) and current industry requirements. You will learn about the preparation, design, installation, testing and handover of electrical energy storage systems.

Course cost: £495

You will study over 12 hours (2 days) + Assessments

- [Sector Overview](#)

The Electrical Sector is on the rise around the world and in the UK. Its strong links to a sustainable future have increased the variety and quantity of jobs on offer.

A skills shortage in the UK means over 50% of advertised vacancies within Electrical Installation are not being filled. This makes now the ideal time to get skilled and enter a career where the number of job opportunities is increasing.

Typical tasks for electricians can include, installing lighting and power systems, including maintenance on domestic and commercial premises. New housing developments, increases in infrastructure and new government policy means there are lots of opportunities related to sustainability such as solar panel systems and the UK's electric vehicle network. Our courses will prepare you for these challenges.

- [Entry Requirements](#)

The entry requirements for this course are:

This qualification is aimed at electricians working within domestic and/or non-domestic premises and they shall hold as a minimum:

- Level 3 Award in the Requirements for Electrical Installations BS7671 (current edition) and
- Level 3 Award in the Initial Verification and Certification of Electrical Installations or a combined award including Periodic Inspection & Testing

- [What will I study?](#)

This course consists of the following modules:

Disclaimer:

Every effort has been made to ensure the details contained in this leaflet are up-to-date and accurate at the time of printing. However, the College reserves the right to alter or cancel courses, their content, entry requirements, fees or other details should circumstances dictate.

Introduction to Electrical Energy Storage Systems (battery storage)
Legislation, Standards, and Industry guidance
Electrical Energy Storage Systems
Preparation for Design and Installation
Design and Installation
Initial Verification Methods Relevant to EESS
Handover and DNO Notification

- [How will I be assessed?](#)

You will be assessed via:

- Written tasks
- Online exam
- Practical Tasks

- [Enrichment](#)

Our Student Common Room is a great place to unwind and relax during your breaks. It features pool tables, table tennis, a gaming corner and lots of comfy sofas so you can refresh before your next lesson.

Themed events are held in the Common Room so you can get the best experience of being a Waltham Forest College student.

- [Work Experience](#)

You will be offered opportunities to actively engage and take part in experiential events to improve your personal development.

- [Progression opportunities](#)

Successful completion of the course will upskill you to work with Electrical Energy Storage System.

- [Alumni](#)

Waltham Forest College is a vibrant and aspirational college and will support you to reach your career aspirations. Last year 96% of learners progressed onto a positive destination either to higher levels of study, employment, or an Apprenticeship.

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