

Training

Electrical Energy Storage Systems Course (EESS)



Excellence in Skills

Overview:

This 2-day course covers the installation of dedicated Electrical Energy Storage Systems (EESS) in accordance with the IET Code of Practice for Electrical Energy Storage Systems. This course will provide theoretical and practical knowledge enabling you to apply the relevant regulations and guidance when involved with battery storage systems.

What does the course cover:

You will learn how to size and safely install an EESS to meet your customers' needs and enable them to make savings on their energy bills. Research and development in recent years means that battery technology has greatly improved leading to wider use in domestic settings.

By the end of the course, you will:

- Know the key requirements for installation of electrical energy storage systems
- Know and identify equipment, arrangements and operating modes of electrical energy storage systems
- Understand the preparation of design and installation of electrical energy storage systems
- Be able to prepare for the installation of electrical energy storage systems
- Be able to install electrical energy storage systems
- Understand requirements for initial verification and handover of electrical energy storage systems
- Be able to conduct initial verification and handover of electrical energy storage systems.

How will you learn and be assessed:

The Battery Storage course entails both classroom and practical training. The assessment consists both of a practical and an online/theory component.

Pre course training requirements:

The course is designed for practising electricians, electrical technicians, and engineers with experience of electrical installations, and associated inspection and testing, who will need to hold the following Qualifications to enroll on this course:

- Proof of apprenticeship or up-to-date grade card
- SELECT Requirements for Electrical Installations to BS 7671:2018 qualification (**course 218**) – must be dated from July 2018 onwards (or equivalent certificated qualification)

What do you need to bring to the course:

- IET Code of Practice for Electrical Energy Storage Systems (2nd Edition)
- Requirements for Electrical Installations (18th Edition Wiring Regulations) BS 7671:2018+A2:2022 (Brown Book)
- Guidance Note 3 – Inspection and Testing (9th Edition)
- On Site Guide (18th Edition Wiring Regulations) BS 7671:2018+A2:2022 (Brown Book)

Who is the awarding organisation for this course:

[LCL Awards](#) You will receive your certificate approximately 4 to 6 weeks following successful completion of the course.

How do you book:

This course is currently only available to SELECT Members for Scottish locations. If you are a SELECT Member, please contact SELECT training (0131 445 5577) for your unique booking code, alternatively e-mail training@select.org.uk.

The course is then booked and paid for through the [GTEC Training website](#).

Presenters:	GTEC Training Staff
Fees:	SELECT Members - £495 + VAT (£594)