



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

Course Aim **Who Should Attend?**

The aim of this course is to provide the knowledge and understanding of the design, installation and commissioning of Electrical Energy Storage Systems (Battery Storage). The qualification has been designed in conjunction with the latest IET Code of Practice and is recognised by the Microgeneration Certification Scheme (MCS).

This course is aimed at delegates whom are practising electricians, electrical technicians and engineers with experience of electrical installations, and associated inspection and testing. Applicants should be working within the electrical industry and ideally hold a formal level 3 electrical qualification and must hold a current BS 7671 qualification.

Agenda

- 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

The course books required for this training course are:

- IET Code of Practice for Electrical Energy Storage Systems (2nd Edition)
- IET Wiring Regulations BS 7671:2018
- IET On-Site Guide 2018
- IET Standards Technical Briefing: Practical Considerations for D.C Installations
- MCS Guidance Document: MGD 003 Version2
- MCS Standards Document: MIS 3012 Issue 1.0

Certification

Delegates successfully completing the course will receive a LCL certificate.

Course Duration

This is a 2 day course.

Safety / Value / Availability / Support