

General Enquiries

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Introduction to Electrical Energy Storage Systems

Location	Stockport College
Course Type	Adult
Department	Electrical Installation
Start Date	Friday 1st August 2025
Duration	Part-time, 1 Year
Time	09:00 - 16:30
Fee	£ 300.00 You may be eligible for support with your tuition fees - please visit the college website - funding and finance page for further information
Course Code	SPQ-GSXZ-1500

Course Overview

This 2-day course with BPEC has been developed in conjunction with MCS. The course 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 EESS.

Course Requirements

Learners must be competent electricians and hold one of the qualifications listed below and BS 7671: 2018 Requirements for Electrical Installations (18th Edition) qualification

Level 3 NVQ Diploma in Installing Electrotechnical Systems and Equipment (Buildings, Structures and the Environment) (2357)

Level 3 NVQ Diploma in Electrotechnical Services (Electrical Maintenance) (2357)

Level 3 Electrotechnical Qualification (5357)

Level 3 in Electrotechnical Services Experienced Worker (2356)

Level 3 NVQ in Electrotechnical Services - Electrical Installation (Building and Structures)

Level 3 Electrotechnical Experienced Worker Qualification. (2346)

Level 3 Electrotechnical in Dwellings

EAL Building Services Engineering (Level 3) - Electrotechnical Installation

Equivalent historical qualifications. See EAS Table 4B/4C, and the EAS Qualifications Guide

ECS Gold Card (for domestic electrician), JIB Electrician (Not PAT tester only) or Approved Electrician Card

Other Awarding Organisations equivalences will also be acceptable

For learners in Scotland:

Any of the above or

SVQ in Electrical Installation at SCQF level 7 and up to date BS 7671 Requirements for Electrical Installations

What You Will Learn

Allows the electrician to become a battery installation specialist

Assessment

Assessments consist of a combination of practical and theory examinations.

Progression

You can progress to the Solar PV and car charging course

Career Options

Become a renewable technology electrician taking on specialist work.

Mandatory Units

Introduction to Electrical Energy Storage Systems (EESS) (battery storage)

Legislation, Standards, and Industry guidance

Electrical Energy Storage Systems (EESS)

Preparation for Design and Installation

Design and Installation

Exercises (example of MGD-003 method)

Initial Verification Methods Relevant to EESS)

Handover and DNO Notification

Contact Details

For further information please contact T: 0161 886 7070 or E: info@trafford.ac.uk

Disclaimer

Although every care has been taken to ensure that the information contained within this document is accurate, there may be changes to this programme and provision. We will endeavour to keep prospective and current students updated where appropriate and when the information becomes available.