Grŵp Colegau NPTC Group of Colleges
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Business Development

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Electrical Energy Storage Systems (EESS) Battery Storage (Part-Time)

This qualification is aimed at practicing electricians, electrical technicians, and engineers with experience of electrical installations, and associated inspection and testing. This 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 detailed theoretical and practical knowledge enabling you to apply the relevant regulations and guidance when involved with battery storage systems.

Entry Requirements

N/SVQ Level 3 in Electrical Installation (Buildings and Structures)
or
equivalent earlier certification that includes Inspection & Testing
or
a recognised Part P competence certification that includes Inspection & Testing and a BS 7671: 2018 Requirements for Electrical Installations (18th Edition) qualification.

Career Prospects

This course which has been developed in conjunction with MCS, allows engineers to install Battery storage systems to the current regulations.

Course Modules

Section 1 – Introduction to Electrical Energy Storage Systems (EESS) (battery storage)
Section 2 – Legislation, Standards, and Industry guidance
Section 3 – Electrical Energy Storage Systems (EESS)
Section 4 – Preparation for Design and Installation
Section 5 – Design and Installation
Exercises (example of MGD-003 method)
Section 6 – Initial Verification Methods Relevant to EESS)
Section 7 – Handover and DNO Notification

Assessment

Assessments consist of a combination of practical and theory examinations.
The programme is structured to be completed in: 2 days

Additional Costs

N/A

STUDY MODE

SC

LOCATION

Afan College - 03308 188 100

COURSE LENGTH

2D