

SOLAR PHOTOVOLTAIC (PV)

This course has been designed for individuals looking to demonstrate competence to work on the design, installation, commissioning and handover of solar photovoltaic (PV) systems.

Who should attend?

The course is ideal for individuals looking to improve their knowledge and understanding of solar photovoltaic systems with a view to applying for Competent Person/MCS/Green Deal registration.

What will I learn?

The training and assessment have been designed to provide the necessary skills for the design, installation, testing, commissioning, handover, servicing and fault-finding of solar photovoltaic systems in accordance with the latest NOS/QCF criteria and MCS scheme requirements.

Pre-requisites

Candidates are required to hold an NVQ Level 3 Electrotechnical (Building Services & Structures) Qualification or equivalent. It is also necessary to have achieved a BS 7671 2008 including 1st Amendment.

Benefits

Successful candidates will gain an improved understanding of small-scale solar PV systems and may choose to undertake a full QCF Solar PV qualification with the knowledge gained.

COURSE PROGRAMME

Day 1

Environmental background
Different types of solar PV technology

Day 2

Design and specification of solar PV systems
Working at heights
Installation of solar PV systems

Day 3

Commissioning and testing systems
Maintenance
Government grants and funding bodies

Day 4

Course review
Knowledge and practical assessment

Assessment body:

EAL

What do I need to bring with me?

Scientific calculator (not part of a smart phone application)

Hand-tools

Note taking material (recording devices not allowed)

Next steps

Candidates might also be interested in learning about other renewable technologies such as Air and Ground Source Heat Pumps, Solar Thermal, Bio Fuels, Wind Power and Hydro Power.

To join the NICEIC Competent Persons/MCS and/or Green Deal schemes, call **0333 015 6625**.

Why train with us?

We provide:

- Highly-skilled, qualified lecturers
- Purpose-built training facilities
- One-stop-shop for NICEIC enquiries
- Lunch and refreshments provided