



## **Solar Photovoltaic 3 Day Course (Logic Certification)**

### **Aim**

This 3 day course will provide an entry level qualification for experienced domestic/commercial electricians wishing to extend their work scope into Solar Photovoltaics.

It will be essential that the candidate is experienced in the design & installation of domestic single phase circuits and issuing the appropriate documentation (electrical installation certificate, schedule of inspections & schedule of test results). It is also essential that the trainee holds one qualification that demonstrates their knowledge and understanding of BS7671 2008 (17<sup>th</sup> Edition Wiring Regulations) and has a sound knowledge and understanding of the Building Regulations.

Typically eligible candidates will be those who hold an NVQ level 3 and have at least 3 years experience, although candidates without an NVQ will be considered if they have sufficient knowledge and experience.

### **Course outline**

On completion of the course, candidates will have covered;

- Background to market and grant funding routes (including MCS)
- Regulations and standards
- Health & Safety considerations
- AC & DC theory
- Cell types and benefits
- External and internal site survey requirements
- Circuit design
- System design and integration
- Setting to work and commissioning
- Servicing and fault finding

Day 1 & 2 - Training

Day 2 & 3 - Assessments including Practical and Multi-choice Paperwork assessments

All training material will be provided at the beginning of the course

**On Completion**

Once the course is completed, candidates are able to register on the micro-generation scheme to install and service solar photovoltaic systems up to 6kw. (Providing individuals hold the relevant electrical qualification)

**Price Per Candidate**

£425 + VAT plus £55 certification fee