SOLAR PHOTOVOLTAIC COURSE (NICEIC)

COURSE DETAILS

Course Aim
The Solar Photovoltaic course is designed to provide an introduction to the design, installation, testing and commissioning of Solar Photovoltaic systems.

Who would benefit?
The course is aimed at electrical personnel who wish to design, install, inspect & test, commission and maintain Solar PV systems. This course provides one of the qualifications needed to join the micro-generation certification (mcs) scheme.

Pre-requisites
Persons attending the course MUST have at least one of the following qualifications:-

- **C&G 2382 17th Edition and C&G 2391 Inspection and testing and/or**
- **Part P Registration (Competent Persons Scheme)**

Course Content
The course consists of the following training modules:

- **Induction**. An introduction to the course.
- **Solar Energy.** What is it and how much is there for us to use.
- **Solar Collectors.** Turning light into power.
- **Types of system.** Off-grid or grid tied, the customer's choice
- **Inverters.** Turning d.c. into a.c.
- **System design.** Matching components for maximum efficiency
- **System Installation.** Pointing in the right direction
- **System Commissioning.** Making sure it all works.
- **Certificating.** The job is not finished until the paperwork is done.

Assessment
Assessment is via a combination of practical tasks, assessment sheets and formal examination

Course Duration and Location
This 3 day course is available at our training centre in Folkestone

Certification
Successful candidates are awarded an NICEIC PV certificate. Candidates wishing to gain accreditation under the micro-generation certification scheme will also need an NICEIC (or equivalent) Health & Safety Certificate and may also benefit from completing the NICEIC Quality Management Systems course. These are usually held in the same week as the PV course to make one convenient 5 day package.

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CANDIDATE REQUIREMENTS

Eligibility
Persons attending the course MUST have at least one of the following qualifications:-

- C&G 2382 17th Edition and C&G 2391 Inspection and testing and/or
- Part P Registration (Competent Persons Scheme)

At time of booking
The following information MUST be provided at the time of booking:-

- Full Name, Gender and Date of Birth

For the course
Candidates will need to bring the following to the course:-

- 2 recent passport type photographs

Further information
The latest course dates, prices and booking forms can be found on our website at www.easenergyltd.co.uk