

# Solar Photovoltaics (PV) Installation

This course provides experienced electrical engineers with the practical and theoretical knowledge required to effectively install and maintain solar photovoltaic systems. It takes place in the SEAM Centre, Inverness College's new renewable energy training facility.

## Background

The market for solar PV systems is continuing to develop with the ongoing Feed-In Tariffs (FITs) scheme. The business case for their installation is often favourable and many homeowners and communities now require qualified PV installers.



## Client Group

Electricians and electrical engineers with 17<sup>th</sup> Edition Wiring Regulations and Inspection & Testing qualifications. Without these qualifications you will receive a BPEC non-installer's certificate.

## Award

On successful completion candidates gain a BPEC certificate (Installer or non-installer as

appropriate). Full MCS accreditation will still require the inspection of an initial installation.

## Course Content

The programme covers all the information needed to choose, install and maintain solar PV systems including:

- Market and environmental background
- Business case analysis, including funding
- Solar PV technology
- Site survey considerations
- System design and specification
- AC and DC theory
- Health and safety
- Regulations and standards
- Installation
- Commissioning, testing and maintenance

## Assessment

Practical and theory examination.

## Duration

3 days

## Dates

See website or call 01463 273650

## Price

£600 (No VAT) – including course manual, certification and refreshments.  
£200 of ILA funding can be used for the course. Please visit [www.ILScotland.org.uk](http://www.ILScotland.org.uk) to request an application pack.

## Location

The SEAM Centre, Inverness College, Longman Campus, Inverness

## Booking

Please use a Course Booking Form or call the SEAM Centre on 01463 275650