

Solar Hot Water System Installation

This course is available through the SEAM (Sustainable Energy And Micro-Renewables) Centre at Inverness College.

Aim

The aim of this course is to provide experienced plumbing and heating engineers with the practical and theoretical knowledge required to effectively install a Solar Domestic Hot Water (SDHW) heating system and to assist in MCS accreditation.

Background

The market for trained solar domestic hot water installers is being encouraged through initiatives such as the Renewable Heat Incentive (RHI). The RHI will pay a pre-determined price for every kWh of renewable heat generated. In smaller scale installations the equipment and installer will have to be MCS, or equivalent, certified.

The benefits of solar domestic hot water systems have been proven over many years. They offer an effective way to reduce heating energy costs over a year, even in the north of Scotland. They can be combined with other renewable energy technologies to provide an excellent overall renewable energy solution for a home, small business or community building.

Client Group

Qualified or experienced domestic heating engineers and plumbers, with water bylaws and unvented hot water qualifications.

Award

On successful completion candidates gain a BPEC certificate. 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 domestic hot water heating systems including:

- Comparison of different types of solar collectors
- Solar collector installation and plumbing requirements
- Commissioning solar thermal systems
- Maintenance and fault finding
- Health and Safety

Assessment

Written examination only

Duration

2 days

Dates

See website or call 01463 273650

Price

£300 (No VAT) – including course manual, certification and refreshments.

£200 of ILA funding can be used for this course. Please visit www.ILScotland.org.uk to request an application pack.

Location

Inverness College, Longman Campus,
3 Longman Road, Inverness

Booking

Please use a Course Booking Form or call Business Development on 01463 273650