

# Biomass Boiler Installation Training

## Aim

The aim of this course is to provide experienced plumbing and heating engineers with the practical and theoretical knowledge required to effectively install and maintain biomass based heating systems and to assist in Microgeneration Certification Scheme (MCS) accreditation for this technology.



## Background

The demand for trained renewable energy installers is growing. This growth in the market is being encouraged through initiatives such as the Renewable Heat Incentive (RHI).

Biomass installations are increasingly popular in Scotland, where there is a good supply of fuel available. Modern biomass boiler technology can provide efficient and effective heating solutions for a diverse range of customer demands.

## Client Group

Experienced domestic heating engineers and plumbers. A HETAS 3 day engineer's course is recommended, but not essential.

## 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 biomass heating systems including:

- Introduction to wood heating
- Marketing biomass heating
- System costs, funding and subsidies
- Fuel characteristics, supply and combustion
- Determining system sizes
- Hydraulic systems
- Fuel storage systems
- Conducting a site assessment
- Installation
- Commissioning and customer hand over
- Health safety and fire prevention
- Regulations and standards
- Operation and maintenance

## Assessment

Written examination only

## Duration

5 days

## Dates

See website or call 01463 273650

## Price

£900 (No VAT) – including course manual, certification and refreshments.  
£200 of ILA funding can be used for the course.  
Please visit [www.IAScotland.org.uk](http://www.IAScotland.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 273650.