

Ignite: 1 day Woodfuel Quality Standards (Recycled)

Course Aims

This one day course introduces woodfuel suppliers and users to the full range of standards and quality assurance schemes in use in the supply chain and how to produce and specify the correct type of fuel. It looks at how to ensure your woodfuel is compliant with the Timber Standards for Heat and Electricity covering the legal and sustainability criteria and the requirements of the Biomass Suppliers List. The course also looks at how woodfuel properties can affect compliance with standards, how to specify and test fuel, and match fuel specifications to combustion systems. The course provides an introduction to the BS EN ISO solid biofuels standard that has been adopted in the UK and reviews the various woodfuel quality assurance schemes and what relevance these may have to your business. Course attendees will receive a copy of our Woodfuel Quality Standards handbook and a Lantra Awards certificate of attendance.

The course is designed to help participants:

- Understand the range of BS EN ISO standards for wood fuels.
- Appreciate the different properties of wood fuel that can be specified.
- Know how to specify firewood, wood chip and pellet fuel.
- Know how to find out if a particular type of wood is appropriate for a specific combustion system.
- Recognise the importance of quality assurance and labelling.
- Understand the requirements of the Ofgem Biomass Suppliers List and the GHG and sustainability criteria required from biomass fuel being supplied to biomass systems receiving the RHI.
- An introduction to using waste wood and the requirements for the BSL and RHI.

This course concentrates on solid biofuels, specifically wood fuel, from forest, arb, primary wood processing sources and recycled and reclaimed wood.

It is a one day course divided into four sessions.

9.30am Start

Session one: General Introduction.

This session introduces the BS EN ISO standards for wood fuel. We introduce the traded forms of woody biofuels and the standards or technical specifications available to determine fuel properties.

Session two: Specifying Woodfuel.

During this session we look at:

- The specifications for firewood, wood chip and pellet fuel
- Wood fuel properties
- Matching fuel specifications to combustion systems

Session three: Production and Sampling

Session three consists of two exercises. The first is intended to give an insight into the features on processing equipment that help control woodchip fuel quality and the differences between machines. The second is a practical looking at the methodology for sampling small stockpiles.

Session four: Fuel Quality Assurance.

This session begins with feedback from the exercises earlier in the afternoon and includes an introduction to fuel quality assurance and covers the Woodsure and Woodsure+/Hetas schemes. It also provides an introduction to the requirements of the Ofgem Biomass Suppliers List and the GHG and sustainability criteria required from biomass fuel being supplied to biomass systems receiving the RHI.

4.30pm Finish

This content is subject to change with developments in the sector.

General Information

Throughout the course participants are encouraged to contribute their own experience either of woodfuel or of other aspects of renewable to the course. There is a lively, good humoured atmosphere at courses, where participants can discuss issues of particular relevance or interest to themselves and the group within the framework of the course.

The course is accredited by Lantra Awards under their Customised Award provision.

Lunch and all refreshments will be provided. Please note that smoking, including the use of e-cigarettes, is not permitted during the course.

For content or technical enquiries please contact Will Richardson on 01765 609355.

Ignite is a series of training courses on the production and supply of woodfuel, developed and run by RDI Associates Ltd.