

Contracting for the sale and purchase of wood fuel

6th October 2015, Commodore Airport Hotel, Christchurch

This one day course is to assist buyers and sellers of wood fuel to ensure that there is a confidence in the wood energy market that wood fuel is supplied reliably and consistently.

The course is principally for wood fuel advisers, owners of heat plant purchasing fuel, and wood fuel suppliers.

The number of boilers operating on wood fuel in New Zealand continues to grow, making good use of a sustainable fuel source and reducing emissions to air. Some boilers are new installations while others are conversions to wood from coal. Whether your boiler is a new one or a conversion it is critical for efficient operation that the fuel supplied is appropriate for the type of heat plant, and meets contract specifications.

Wood Energy Adviser registration and Wood Fuel Supplier Accreditation

The two courses can contribute to meeting the Continuing Professional Development criteria for Bioenergy Association registration as a Wood Energy Adviser, and accreditation as a Wood Fuel Supplier. If you are wishing to be registered or accredited you should attend this course. A number of heat plant owners are now requiring their advisers to be registered and fuel suppliers accredited.

The purpose of this course is for attendees to:

- Gain a good understanding of the methods for producing wood fuel;
- Have a good working knowledge of wood fuel classification and grading
- Understand the methods used to verify wood fuel characteristics;
- Have good knowledge on different types of wood fuels and types of heat plant they are suited to,
- Have an understanding of wood fuel markets
- Understand contracting best practice
- Understand wood fuel costs



Short course programme

6 October 2015
Commodore Airport Hotel, Christchurch

WE1 Wood Fuel Supply

9.00. -9.10 **Welcome and Introduction**

9.10 – 9.30 **The NZ wood fuel market**

9.30 – 9.50 **Sources of wood fuel**

9.50 - 10.10 **Wood fuel classification and characteristics**

10.10 – 10.40 Tea Break sponsored by WENZ

10.40 –11.00 **Collection and processing of wood residues into fuel**

11.00 – 11.20 **Wood fuel drying, management and delivery**

11.20 – 11.40 **Sampling**

11.40 – 12.00 **Testing methods**

12.00 – 12.20 **Assessing the cost of production**

12.20 - 1.20 Lunch sponsored by Azwood

WE2 Contracting for the sale and purchase of wood fuel

1.20 – 1.40 **Combustion characteristics of wood fuel**

1.40 – 2 00 **The fuel vs capital cost tradeoff**

2.00 – 2.20 **Verification of the fuel characteristics when delivered**

2.20 – 2.40 **Wood fuel contracting including 'Model contract for the sale and purchase of wood fuel'**

2.40 – 3.10 Tea break sponsored by Pioneer Generation

3.10 –3.30 **Wood fuel costs**

3.30 - 3.40 **Accreditation of wood Fuel Suppliers**

3.40 - 4.30 **Student Assessment**

4.30 **Close**

Book your place at this workshop

Early bird – BANZ member (until 25 Sept 2015)	\$230
Early bird – Non member (until 25 Sept 2015)	\$290
BANZ member (after 25 Sept 2015)	\$270
Non member (after 25 Sept 2015)	\$330

Registration Forms at: <http://www.bioenergy.org.nz/events>

Attendees of Bioenergy Association training courses will be issued with copies of the appropriate Technical Guides on “TG1 - Solid Biofuel Classification Guidelines”, “TG5 Standard methods for verifying the quality of solid biofuel” and “TG6 -Contracting to deliver quality wood fuel to customers”.

The training course is supported by



Peter Kernohan Solutions Ltd



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Continuing Professional Development: - The Bioenergy Association supports members by providing opportunities such as this workshop that contribute towards Continuing Professional Development credits and maintaining registration as a wood energy adviser.

Contact the Executive Officer for more details at executive@bioenergy.org.nz

Venue

Commodore Airport Hotel
 449 Memorial Avenue
 Christchurch