

New Zealand Programme - Australasian Series

DRY TECH 2008

1 - 2 December 2008
Rotorua, New Zealand

Technologies to Improve
Timber Drying & Energy Management



Day One – 1 December 2008

Session 1: International Technology Developments

- 8.30am Opening Introductions
- 8.40am North American Developments in Kiln Drying
Luiz Oliveira, Wood Drying Group Manager, FPInnovations - Forintek, Canada
- 9.20am European Developments in Kiln Drying
Lance Vinnell, MAHILD Drying Technologies, Australia
- 9.50am Morning Tea

Session 2: New Process Technologies

- 10.20am A Major Shift in Timber Drying & Wood Processing Operations
Mark Watton, Project Manager, Scion
- 10.50am Developments in Continuous Drying Kilns
Keith Robertson, International Business Manager, Windsor Engineering Group
- 11.20am Improving Grade Recovery Through New Drying Concepts & Tools
Ed Wagner, President, Wagner Electronic Products, USA
- 12.00pm Lunch

Session 3: In-Line Monitoring & Measurement Systems to Segregate Lumber for Drying

- 1.00pm An Integrated Line of Moisture Measurement Systems for the Sawmill, Kiln & Planer Mill
John Wallace, Regional Manager, SCS Forest Products, Canada
- 1.40pm Optimising Drying of Green Lumber by Pre-Sorting – Is it Worth it?
Gavin Wallace, Isoscan Manager, GNS Science
- 2.10pm Closing Gaps in Moisture Content Information Using Automated computer Systems
Jacob Viljoen, Director, Drizone Technologies, South Africa
- 2.40pm Afternoon Tea
- 3.10pm State of the Art Systems for Sensing Moisture Content Inside The Kiln
Bob Little, Senior Project Manager, Weyerhaeuser, USA
- 3.50pm Technology Showcase
Short focused presentations profiling new products & process developments
- Microtec
 - Vac Dry Kilns
 - Dry Air Systems
 - MAHILD Drying Technology
- 5.00pm Refreshments
- 6.30pm Industry Dinner

Day Two – 2 December 2008

Session 4: Energy Management

- 8.30am Opportunities to Reduce Energy Consumption During Kiln Drying
Luiz Oliveira, Wood Drying Group Manager, FPInnovations – Forintek, Canada
- 9.00am Improvements in Heat Plant Exhaust Clean Technologies to Save Energy & Reduce Emissions
Jan-Willem Hoogerdijk, Sales Engineer, RCR Energy
- 9.30am Innovations in Kiln & Boiler Design: Moving Closer to Zero Emissions
John Fogarty, General Manager, Fogarty Industries
- 10.00am Morning Tea
- 10.30am Condensate Removal from Steam Heated Coils to Reduce Energy Use in Drying
Henry Biggelaar, Technical Manager, Spirax Sarco
- 11.00am Making Use of Wood Residues as a Fuel? Government Grants Can Help Make it Happen
Mark Windsor, Business Advisor, EECA

Session 5: Environmental Issues

- 11.30am Trends in Environmental Issues, Planning Consents & National Standards for Emissions
Hester den Ouden, Planning Institute President, GHD
- 12.00pm Lunch
- 12.50pm National Environmental Standards for Air Quality: Potential Issues that May Impact on Your Drying
Operation National Environmental Standards, Ministry for the Environment
- 1.50pm Improving Quality & Managing Costs with Heat Pumps
Gerry Carrington & Eric Scharpf, Delta S Technologies

Session 6: Research Developments

- 2.20pm A New Approach to Specifying a Timber Drying Kiln
Steve Riley, Scientist – Drying, Scion
- 2.50pm Afternoon Tea
- 3.10pm Protecting Timber from Picking up Moisture After Kiln Drying – Results from Recent USA Trials
Bob Little, Senior Project Manager, Weyerhaeuser, USA
- 3.40pm Insights into NZ Timber Drying Operations: Results form a Recent Industry Review
Ian Simpson, Researcher – Wood Processing, Scion
- 4.10pm Conference Concludes

DRYTECH2008

www.drytechevents.com

DryTech 2008 Conference Details

DryTech 2008 is a practical two-day technology programme. It provides an invaluable and independent update on new timber drying technologies, research, and key developments from throughout Australasia, North America and Europe. The issues covered will help your company maximise savings in its timber drying and energy management operations.

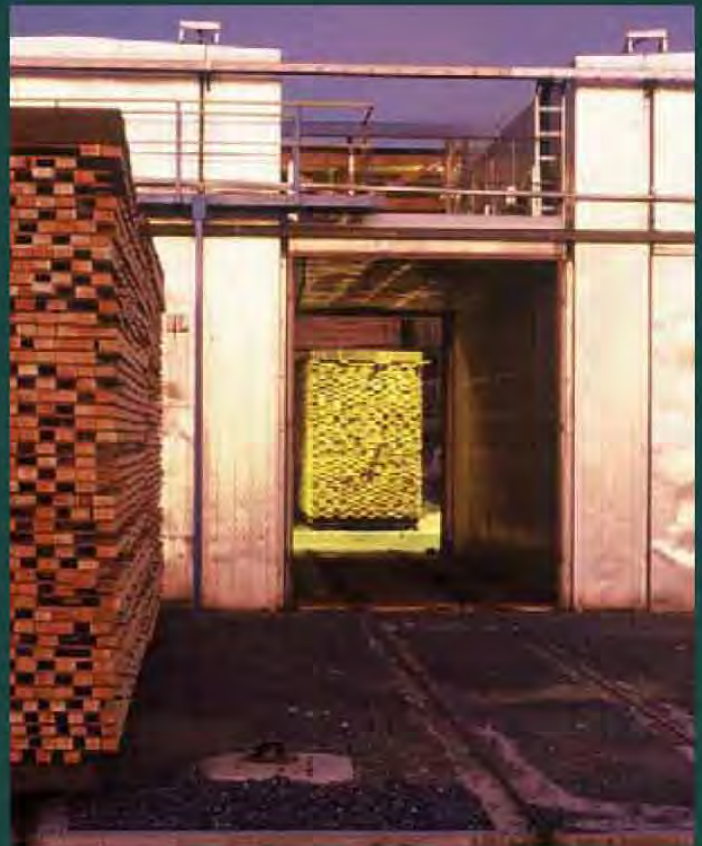
Who should attend? All sawmill site and production managers, kiln drying supervisors, kiln operators, energy management specialists and quality control personnel. Equipment and product suppliers to the timber drying industry would also benefit from this two-day programme.

What will the programme cover?

- Effective options for improving energy management for kiln drying operations
- How mills can manage growing environmental compliance issues
- Technologies for measuring and controlling emissions
- Recent product advancements in kiln drying design
- Impacts of scanning/segregation technologies on timber drying
- Updates on key international timber drying developments and research

Venue: Novotel Lakeside Rotorua, Tutanekai St, Rotorua, New Zealand, www.novotelrotorua.co.nz

Accommodation: A special room rate of \$180 (incl GST) has been negotiated at the Novotel Lakeside Rotorua and \$120 (incl GST) for the adjoining Ibis Hotel Rotorua. These rates are only available if you state you are attending the DryTech 2008 conference. For room reservations, please book directly by phone (+64) 7 346 3888 or on the hotel's website.



Presented by: Forest Industry Engineering Association, a division of Innovatek Ltd

Please note that FIEA reserves the right to change the programme without prior knowledge to conference delegates.

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Conference Registration Form

1-2 December 2008, Novotel Lakeside Rotorua, New Zealand

SPECIAL Early Bird Discount: Register BEFORE Friday 24 October 2008

Delegate Details

Name	Position	E-mail	(Tick Option)	
			Conference	Dinner
Company:				
Postal Address:				
Tel:		Fax:		

Programme Rates

Activities	Rate Per Delegate	# Delegates	Total
Early Bird Conference Rate (Before 24 October)	NZ\$650		\$
Standard Conference Rate (After 24 October)	NZ\$740		\$
Conference Dinner	NZ\$60		\$

SUBTOTAL	\$
+ GST (12.5%)	\$
GRANDTOTAL	\$

- All prices are GST Exclusive.
- FIEA Members discounts of 10-20% apply off the standard rate. Membership status can be checked by calling our FIEA offices.
- To be eligible for the early bird rate, registrations must be received by FIEA by 24 October 2008.
- The conference registration cost covers morning and afternoon teas, lunches and refreshments and copies of the detailed programme proceedings.

Note: Because of the expected interest in the programme, 50% of the fee will be refunded for late cancellations if notice is received before Friday 21 November 2008. Cancellations after this date will not qualify for a refund. However, other persons within the same company can attend in place of the cancelled registered delegate.

Payment

- Cheque payable to Forest Industry Engineering Association enclosed, or
- Direct credit our Westpac Trust Account: 03-1552-0257749-00, or
- Please debit my MasterCard/Visa/Amex (circle one)

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Forest Industry Engineering Association,
PO Box 6150, Rotorua 3043,
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FOR MORE INFORMATION:

Contact us on (+64) 7 921 1380 OR register electronically on www.drytechevents.com

If you are interested in sponsorship or display opportunities at this event contact: Jan Aitken, Ph: (+64) 3 470 1905, Fax: (+64) 3 470 1904, Email: jan.aitken@fiea.org.nz