



ABC OF PULP & PAPER

Thursday 28th March 2019
Rimu Room, Scion
Rotorua





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Programme

08:30 am	Registration
08:50 am	Introduction
09:00 am	Pulp & Paper Industry Overview - how did it start, what progress, NZ Story
09:30 am	Pulp - fibre types, chemistry, fibre morphology, softwood and hardwood fibre characteristics
10:00 am	Morning tea
10:30 am	Pulp Types - definition and explanation of mechanical pulps, chemical pulps & secondary fibre
11:30 am	Practical Session 1 - investigating various pulps & their properties
12:20 pm	Discuss results from the pulp practical session
12:30 pm	Lunch
13:15 pm	Paper Production - stock preparation, refining, additives, stock approach, forming, pressing drying, calendering, reel & winding, surface treatments
13:45 pm	Paper Grades - printing & writing, packaging, industrial hygiene
14:10 pm	Paper Testing - standard paper testing to determine paper quality. Tests include: basis weight, caliper, formation, strength, moisture & colour
15:00 pm	Afternoon Tea
15:15 pm	Converting / Printing - changing paper into useful products like: envelopes, bags boxes and containers
15:30 pm	Practical Session 2 - Investigating various paper types and their properties
16:30 pm	Discuss results from practical session
16:45 pm	Summing up and feed-back questionnaire
17:00 pm	Close



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Who will benefit from attendance?

This one day course is designed for people who are new to the pulp and paper industry and who want to know the basics of how pulp and paper is made and what the products are used for. It is also highly recommended for people working in non-manufacturing roles in the industry, such as forestry, wood-chipping, administration, sales, marketing, IT and suppliers, who need to understand more about the processes, products and their applications.

The Course

The course will expose participants to the parts and processes involved – the tree, pulp, paper and end products, with particular focus on the New Zealand Industry. Various unit processes will be covered in sufficient detail to provide a good understanding of pulp and paper making and the properties and uses of paper. The course includes two practical sessions during which various types of paper are physically examined and handsheets will be made.

The Presenters

The course will be presented by Paul Robilliard, Beca AMEC and Andrew McKenzie, Oji Fibre Solutions Kinleith.

Course Fees (Inc. GST)

Appita Members: \$400.00 Non-Members: \$450.00

Appita Membership benefits apply from the time we receive your Application Form. Persons submitting a Membership Application Form with the course registration form will receive the member discount. Included in the fee: All catering, comprehensive course notes, and stationery. Certificate giving recognition of knowledge gained.

Class Size: Maximum 30 minimum 12 Appita reserves the right to cancel if the minimum registration is not reached.

Information

Venue: The Course will be held in the Rimu Room at Scion, Te Papa Tipu Innovation Park, 49 Sala Street, Rotorua. Once you have entered the Scion campus, follow the signs to Reception and you will be directed to the Rimu Room. Parking is available on the Scion campus

Accommodation: Accommodation costs are not included in the course fee and registrants are expected to make their own arrangements. Appita is unable to recommend any specific accommodation, however there is a good range of accommodation in the Fenton Street/Sala Street area, close to Scion.

Cancellation policy: Appita reserves the right to charge registrants a fee if they cancel after registering and making payment. For cancellations less than two weeks prior to the course a 15% cancellation fee will apply, and for less than one week prior the fee is 25%. No refund will be given for non-attendance after the course has commenced.

Disclaimer: The course outlined in this brochure is planned to be held at the time of publication of the brochure. Appita reserves the right to cancel the course or alter the contents of the course. Every attempt will be made to inform interested parties of any changes.

