



## REGISTRATION RATES

Appita Members: \$650.00 Non-Members: \$750.00

Rates are NZD and include 15% gst.

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, 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.

To register online visit

<https://appita.com/training-development/short-courses/current-short-courses>

## INFORMATION

Venue : The Course will be held in the Rimu Room, Scion, 49 Sala Street, Rotorua.

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.

### For more information contact Appita:

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**Appita**   
Pulp > Paper > Packaging > Bio-products

# Short Course



## FUNDAMENTALS OF CORRUGATING & CONVERTING

Thursday 30 August 2018  
SCION, Rotorua, New Zealand

## WHO SHOULD ATTEND

This one day course is designed for people who are new to the pulp, paper and packaging industry and who want to know the basics of how paper is converted into boxes and cartons. It is also highly recommended for people working in non manufacturing roles in the industry, such as administration, sales, marketing, IT and suppliers, who need to understand more about the converting processes, products and their applications.

## WHAT YOU WILL LEARN

The course will provide participants with a wide appreciation of the role that the paper machine and the paper maker have in providing fit-for-use materials for the corrugator. Attendees will explore the relationship between commonly measured paper properties and the performance of the corrugator, corrugated board and, finally, the corrugated box. This course is designed to provide a greater understanding of the corrugating and converting process and an appreciation of the customers' quality requirements for particular end-use applications.

## PRESENTERS

The course will be presented by Russell Allan, Director, Aurelia and Ron Mines, The Boxologist, RM Boxology Pty Ltd.



## PROGRAM

- 8:15 am Registration**
- 8:30 am Welcome and course overview**
- 8:35 am Session 1**  
History of paper and boxes  
The corrugated box industry – an overview  
Paper making relationship to box making  
Converting paper to corrugated board
- 10.00 am Morning tea**
- 10:15 am Session 2**  
Applications of style, flute and board grade  
Flute types and board grades  
Box styles
- 11:15 am Session 3**  
The effect of paper quality on corrugating performance  
Paper tests  
The effect of paper quality on corrugator runnability
- 12:15 pm Lunch**
- 1:00 pm Session 3 continued**  
Retaining performance in corrugators  
Optimising end use performance
- 2:15 pm Lab Demonstration – SCION**
- 3:00 pm Afternoon tea**
- 3.15 pm Session 4**  
Through conversion to despatch  
Converting board to boxes  
Performance optimisation
- 4:00 pm Class Exercise – Packaging Design**
- 4.45 pm Session 5**  
Statutory and Regulatory requirements  
Challenges
- 5:15 pm Session close**