APPITA TECHNICAL MEETING

Proudly Hosted by Oji Fibre Solutions Tasman Mill

DATE: Thursday 19th November 2026

VENUE: Tasman Conference Room, Oji Fibre Solutions Tasman Mill, Kawerau

Instruction for Site access

- Vehicle can park at the Contractor carpark outside the side gate (see diagram below). Site reps will provide access via the turnstiles next to the main gate
- PPE requirements: Please wear long sleeves, long trousers and enclosed shoes. Bring your own safety glasses if available; otherwise, a pair will be provided. Visitor access is restricted to the Main Office building and Tasman Conference Room.

PROGRAMME

5:30pm Registration & Group Site Induction

5:45 Networking; Light refreshments and meal

Technical Programme

6:45 **Carbona and Te Ara Hiko: Turning Woody Biomass into Renewable Industrial Fuel**

David McGregor, Co-Founder & Director, Carbona

David McGregor brings more than 40 years' experience in industrial energy. He will introduce Carbona's work developing torrefaction and carbonisation facilities across Australasia, with a focus on Te Ara Hiko, its proposed biocoal facility in New Zealand's Central North Island

7:15 **Refining kraft lignin from black liquor and turning it into a patent-pending bitumen modifier**

Jacob Kohn, Founder & CEO, Futurity Bio-Ventures

This presentation will explore Futurity's Asia-Pacific strategy to help pulp and paper mills capture greater value from kraft lignin. Through its LIMA® platform, Futurity is refining lignin from black liquor into a patent-pending bitumen modifier for high-performance, lower-carbon asphalt. The presentation will outline how this approach aims to deliver longer-lasting roads, strengthen infrastructure supply chains and create opportunities for future lignin-based products.

7:45 **3D Scanning: cutting-edge technology to solve complex engineering and manufacturing challenges**

Andre van Niekerk, Director, Renda Design Limited

Andre Van Niekerk, Managing Director of Renda Design Limited, will share his journey into 3D scanning and explore its benefits, limitations and practical applications in engineering and manufacturing. The presentation will include a live scanning demonstration, followed by an overview of data processing and export, creating 3D models and producing engineering drawings. Drawing on his trade background and design experience, Andre will explain how 3D scanning can support reverse engineering and improve accuracy, efficiency and productivity. The session will conclude with questions and discussion.

ORGANISER:
Peter Minten, Appita Magazine Features Editor - pbmminten@gmail.com
Alex Dean, Process Engineer, Oji Fibre Solutions Tasman – alex.dean@ojifs.com

COST: Members: $55 Non-members: $65 Retired Members: $30

Payment can be direct credited to: Appita NZ Section, ANZ, Rotorua 06 0413 0178800 00
If you pay via credit card, please inform when registering. Pre-arranged invoicing also accepted.
(NB: All credit card payments will incur a credit card surcharge of 3%)

Please register **by Monday 16th November** at the latest by contacting
Shiraz Khashim, Appita at ShirazK@appita.com

(People who register for technical meetings, but fail to attend on the night will be charged. Please advise Shiraz Khashim as early as possible if you can no longer attend.)

Site Parking Information

The red rectangle indicates the Contractor carpark

