

OVERHEAD LINES DESIGNERS FORUM: 2022 SOUTH ISLAND



Electricity Engineers' Association

Wednesday 3rd August 2022 — 11 Islington Avenue, Islington, Christchurch

8.30am	Coffee and Networking		
9.00	Introduction by the Chair — Brian Campbell—Connetics		
9.10	EEA Activities	Rob McCrone	EEA Contractor
9.30	Applying standard designs The approach taken to apply standard designs	Mitch Graham	Fault Avoidance and Constraints Engineering Team Leader—Unison
10.00	Changes to Standards Overview of the changes to AS\NZS 7000 and 1170.2	Carl Rathbone	Specialist in Electricity Distribution Overhead Lines Engineering—LinesSmart
10.30—10.50am Morning tea			
10:50	Fire investigation learnings	John Foley	Senior Specialist Fire investigator—Fire and Emergency
11.20	Road Safety Design Considerations	Ken Pattie	Overhead structure team leader—Powerco
11:50	Sustainable Designs	Zain Kader	Sustainability Engineer—Orion
12.20—1.00pm Lunch			
1.00	PANEL AND TABLE TOP SESSION Design issues discussion: A design issue presented to attendees to discuss at tables for 20 minutes, return back with the issues and put questions to selected panel of experts for discussion	MODERATOR	PANEL Tony Raper, Technical Principal, Overhead Lines Design—WSP
1.50	Softwood Poles	Aaron Mullins	Sustainability, Electropoles and Engineering Specialist—Goldpine
2.15	Low Impedance Faults	Rodger Griffiths	General Manager, Generation and Technology—Westpower
2.40	PARTICIPANT PRESENTATION — CREATING A NEW POLE	Jed Coppins	Project Manager—Network Tasman
3.00—3.30 Afternoon tea			
3.30	PARTICIPANT PRESENTATION—HARDWOOD POLES	Dan Batchelor	Southern Regional Manager—Connetics
3.50	PARTICIPANT PRESENTATION —RELIABILITY BY DESIGN	Goran Stojadinovic	Product and Innovation Manager—TransNet
4.10	EEA GUIDE UPDATE – Wooden pole condition assessment – Conductor condition assessment	Paul Blackmore	Principal—Agila Solutions
4:20	CLOSE OUT	4.30	FORUM FINISH

PURPOSE OF THIS FORUM: BRING TOGETHER OVERHEAD LINE DESIGNERS FOR THE STANDARDIZATION OF THE SAFE DESIGN OF OVERHEAD LINE INFRASTRUCTURE AND SHARE INNOVATIVE APPROACHES TO DESIGN SOLUTIONS

Our thanks to Connetics for assisting to make this event happen