

Joint Appita and IChemE Technical Meeting

DATE: Thursday 30th July 2026
VENUE: Copthorne Hotel, Fenton Street, Rotorua
6:00pm Registration and Drinks (cash bar) - House Bar
6:30 Buffet Dinner, Restaurant

TECHNICAL PROGRAMME – REDWOOD 2

7:30 “Functional Safety in Industry - Understanding the Safety Lifecycle and Practical Applications”
Eve Karimi, Senior Electrical Engineer & Sean Verwey, Senior Associate (Control Systems Engineer) - Beca Ltd

Functional safety is a key component of managing process and operational risk within industrial facilities. This presentation will introduce functional safety concepts, the safety lifecycle, and how these principles are applied in practice across industrial projects.

8:00 “New Zealand’s First Steam-Generating Heat Pump”
Dr Keegan Hall, Ahuora Centre for Smart Energy Systems – University of Waikato

High-temperature heat pumps offer a pathway to electrify process heat, but industry needs confidence in their reliability, efficiency, and safety. This talk shares the journey of designing and building New Zealand’s first steam-generating heat pump at the University of Waikato and invites companies to visit and discuss opportunities for their sites.

ORGANISER:

Martin Atkins, University of Waikato - martin.atkins@waikato.ac.nz

COST: Members (Appita & IChemE): \$55 Non-members: \$65

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 27th July 2026**, 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. The hotel charges for the final number given)