

22ND AWES WIND LOAD DESIGN DAY

<https://www.jcu.edu.au/cyclone-testing-station/education/awes>

Location: James Cook University
Building 506 Room 117
Townsville QLD

Date: 19th June 2024



AGENDA

Time	Item	Presenter
8.30 – 9.00	Registration Opens	
9.00 – 9.10	Workshop Welcome / housekeeping	Leighton Cochran Chair AWES
9.10 – 9.40	AS/NZS1170.2:2021 - Wind Behaviour (Section 1-4)	Matt Mason Chair 1170.2
9.40 – 10.00	AS/NZS1170.2:2021 – Quasi Static (Section 5)	John Ginger
10.00 – 10.30	AS/NZS1170.2:2021 – Dynamic + App	Graeme Wood
10.30 – 11.00	Morning Tea	
11.00 – 11.40	Wind tunnel testing and lessons learnt	Leighton Cochran
11.40 – 12.20	AS4055	Geoff Boughton Chair 4055
12.20 – 12.30	AWES QAM	Tony Rofail
12.30 – 1.30	Lunch	
1.30 – 2.20	AWES wind loading handbook Design for site wind speeds and pressures	John Holmes
2.20 – 3.10	Application of internal pressures for design	Geoff Boughton John Ginger
3.10 – 3.30	Afternoon Tea	
3.30 – 4.15	AWES wind loading handbook – Dynamic loading for design	Nick Truong
4.15 – 4.50	Wind loading of Solar Panel systems and Lessons learnt from damage investigations	John Ginger John Holmes Geoff Boughton
4.50 – 5.00	Close	Matt Mason