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# Sustainability in the Built Environment

Hosted by Central Coast Group

A sustainable building industry will balance environmental, social and economic issues to ensure a viable and valuable industry for future generations. Constructing sustainable buildings is an opportunity to use resources efficiently while creating buildings that improve health and wellbeing for occupants and provide better productivity.

**Richard Palmer**, *Integral Group Australia*



Richard is an engineer by training, a consultant by profession and an ecologist at heart. A thinker on the future of cities and the intersection of places, mobility systems, utilities, eco - systems and communities. He is a Principal Sustainability Consultant at Integral Group Australia, working on sustainability and net zero emissions strategies for buildings, precincts and cities.

Richard Palmer from the Integral Group Australia will speak on Net Zero Carbon buildings:

- The global context to net zero emissions: trajectories to 1.5 degrees, global risk, Australian policy and governance;
- How we define net zero emissions for buildings, reflecting on the definitions adopted by the GBCA in the next iteration of Green Star and Integral Group's global perspective on NZE in the built environment;
- Pathways to zero: how building design (structure, façade and services) and the systems that support buildings can pursue net zero emissions outcomes.

## VENUE

Lecture Theatre, Ourimbah Campus  
Q-10, Loop Rd & The Boulevard,  
Ourimbah NSW 2258

## DATE & TIME

Wednesday 22 May 2019  
5.15pm for 5.30pm start

## TICKETS (incl. GST)

EA Members: Free  
Non-Members: \$30

More information over page

[engineersaustralia.org.au](http://engineersaustralia.org.au)

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**Dayne Davis**, *CLT Solutions Australia*



Dayne Davis is the founder and CEO of CLT Solutions Australia which Specialises in the engineering, supply and construction of residential, industrial and commercial timber buildings. CLT Solutions have the distribution rights in Australasia for Schilliger Holz timber products (Glulam, CLT, etc) and are official partners with Blumer Lehmann. With an aim to bring a fresh approach to building, our thinking extends beyond standard construction methods. Wherever possible we push the limits with our innovative designs and construction methodology and have a firm commitment to using environmentally sustainable materials and work practices to enable our investors to maximise their investment returns in the real estate market here in Australia.

Previously Dayne has worked on key projects globally including 'The Shard' in London as a Construction Manager and also the La Vegona Hydroelectric dame in Honduras to mention a few prior to his arrival to Australia in 2014.

Dayne will speak on Cross Laminated Timber:

- What is CLT?
- Where does it come from?
- Its sustainability benefits.
- Its uses now and its potential use in the future.

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