

PRESENTING THE

FUTURE BUILDING INSIGHTS

SUMMIT 2019

27 - 28 March

Sydney | Australia



Lendlease Offices – Barangaroo - Sydney

THE LEADING SUMMIT FOCUSED ON CURRENT AND EXPECTED TECHNOLOGICAL, REGULATORY AND ECONOMIC DISRUPTIONS AFFECTING THE AUSTRALIAN BUILDING INDUSTRY.

The **Building Products Industry Council (BPIC)** and **Lendlease** are bringing you an impressive line-up of speakers over two packed days to help you tackle the blizzard of changes and reforms that are shaping the sector now and for years to come.

This is the only national event of its kind for the building sector that will help you understand the drivers behind these changes, the potential roadblocks and the most likely way things will unfold.

This two-day event with more than 120 senior building industry decision-makers expected to attend, will focus on current and expected technological, regulatory and economic disruptions. It will uncover new opportunities and most importantly, foster the development of effective strategies. And yes, we will also be talking about automation and cool emerging new tech applications in this exciting and fast-paced summit, which will also provide excellent networking opportunity for attendees.

SUMMIT PRESENTATIONS INCLUDE:

- The future of building is already here!
- Exposing the local and global economic trends shaping the building industry
- Restructuring the building supply chain before the tech giants take over
- Tackling diminishing public confidence in the building industry
- How prepared for the future are we?
- Charting the future of the NCC and Standards
- Tackling building non-conformance - regulatory lessons
- Improving the evidence base relating to Non-Conforming Building Products
- Getting products specified in a digital world
- Pragmatic sustainability the key to procurement and future building design

If you think that the future of the construction industry is just about robotics, exoskeletons, advanced materials and digital transformation, hold on to your computer mouse. We have entered an era where co-operative federalism has given way to "every-jurisdiction-for-themselves", where churn within our political leadership and government institutions has diluted the building industry's advocacy efforts, and where political leadership is failing to produce robust and properly considered industry policy. To help navigate these disruptive changes we've assembled an impressive line-up of speakers, all focused on answering the fundamental questions of:

- Where is the building industry in Australia heading?
- What are the critical issues and how can they be addressed?
- How do we escape the short term focus of governments and plan for the long term?

SUMMIT PRESENTERS



NICK ABRAHAMS

Futurist and Partner,
Global Head of
Technology & Innovation
at Norton Rose Fulbright



LUKE JOHNSTON

Managing Director of
Innovative Growth
Solutions



ROBERT MELLOR

Managing Director of BIS
Oxford Economics



NEIL SAVERY

CEO of the Australian
Building Codes Board



**PROFESSOR ANDREW
HARRIS**

Director Technical
Futures & Engineering
Excellence Group at Laing
O'Rourke



PHILIP HALTON

Deputy Commissioner of
the Queensland Building
and Construction
Commission



STEVEN SPURR

CEO – Australia
Edelman



**PROFESSOR RUSSELL
KENLY**

Professor of Management -
Swinburne Business School



LARRY QUICK

CEO of Resilient Futures



ROBIN MELLON

CEO of the Supply Chain
Sustainability School

FUTURE BUILDING INSIGHTS SUMMIT

Wednesday 27 March 2019

DAY 1

08:30	Registration, welcome and refreshments
09:00	Chairperson's Opening Address
09:10	The future of building is already here! AI, robots, 3D printing and virtual reality are being used in real-world construction applications across the globe. This theme will tease out how these technologies are likely to evolve and what traditional construction processes they are likely to influence or even replace. NICK ABRAHAMS – Futurist and Partner, Global Head of Technology & Innovation at Norton Rose Fulbright
10:00	Exposing the local and global economic trends shaping the building industry <ul style="list-style-type: none">• Where is the building industry in Australia heading?• What are the critical issues and how can they be addressed?• How to navigate these changing times and return the industry to prosperity? ROBERT MELLOR - Managing Director of BIS Oxford Economics
10:45	Morning refreshments and networking break
11:15	Restructuring the building supply chain before the robots and tech giants take over Google, Amazon and other tech giants are establishing themselves in the construction sector with the aim of disrupting traditional construction supply chains. AI and robotics are set to automate large sections of the construction process, eliminating many traditional technical roles in construction. At the same time there is a dwindling pool of technical expertise within the industry and within government, with no clear pipeline of new talent to replace lost expertise. What are the emerging technical roles within the sector and how should the industry engage with the next generation to train for and fill these positions? How can Australian companies pre-empt these changes to compete with, or become a part of these new supply chains. PROFESSOR ANDREW HARRIS - Director Technical Futures & Engineering Excellence Group at Laing O'Rourke
12:05	Tackling diminishing public confidence in the building industry Recent apartment building fires (Lacrosse and Grenfell) as well as asbestos contamination, severe crack-downs on combustible cladding and other building non-compliance related issues are leading to public mistrust in the building sector. Steven will present the Trust Barometer 2019 and discuss steps or strategies the industry might consider to restore public confidence. STEVEN SPURR – CEO – Australia, Edelman
12:55	Networking lunch and refreshments
13:30	DIAGNOSTIC - How prepared for the future are we? All attendees at the Summit will participate in a Disruption Ready Organisation (DRO) diagnostic survey to draw out the themes and issues that must be considered when dealing with disruption in the building industry. Now that disruption is the new norm, we'll look beyond technology to changing business models, social / economic / political forces, environmental concerns, etc. to develop effective strategic thinking, action and leadership. LED BY: LARRY QUICK – CEO of Resilient Futures
15:00	Wrap up and thanks.

FUTURE BUILDING INSIGHTS SUMMIT

Thursday 28 March 2019

DAY 2

08:30	Registration, welcome and refreshments
09:00	Chairperson's Opening Address
09:10	Charting the future of the NCC and Standards Australia has had a performance-based building code since 1996. This session provides an opportunity to understand how the National Construction Code (NCC) works in practice and how it is evolving along with Standards to meet rapidly changing industry conditions, lift national productivity and improve building compliance. NEIL SAVERY – CEO of the Australian Building Codes Board
10:00	Tackling building non-conformance - regulatory lessons It has been more than 12 months since Queensland enacted new product conformity legislation (Chain of Responsibility). This session will outline how the legislative changes are being managed and the effect on the industry and consumers. PHILIP HALTON - Deputy Commissioner of the Queensland Building and Construction Commission
10:45	Morning refreshments and networking break
11:15	Improving the evidence base relating to Non-Conforming Building Products As part of the Western Australian Government's contribution to efforts to curb the incidence of Non-Conforming Building Products, the WA Building Commission is funding a major project to improve the evidence base relating to NCBPs to help better determine the scale and prevalence of the problem. PROFESSOR RUSSELL KENLY - Professor of Management - Swinburne Business School
12:05	Pragmatic sustainability the key to procurement and future building design Leveraging procurement contracts, the National Construction Code (NCC), EPDs, rating tools, LCA and supply chains to achieve benefits for the future. This session explores the idea that "whole of building/precinct - whole of life" is what matters rather than the attributes of individual elements. ROBIN MELLON - CEO of the Supply Chain Sustainability School
12:55	Networking lunch and refreshments
13:30	Getting products specified in a digital world + Panel Session Manufacturers have increasingly begun to understand the need to digitise product information in order to sell their wares in a digital marketplace. But there is significant confusion about how to do this in a way that is cost-effective, timely and resource-frugal yet will be easy for specifiers and purchasers to access. This session will showcase real-world examples of products that have been successfully digitised for use across multiple BIM platforms and the technologies used to enable product digitisation. LUKE JOHNSTON - Managing Director, Innovative Growth Solutions PANEL SESSION LED BY RODGER HILLS – Executive Officer, BPIC
15:00	Wrap up and thanks

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