

TIMBER CONSTRUCTION | HIGH-RISE | TOD

6 - 7 NOVEMBER 2024 | SYDNEY MASONIC CENTRE, AUSTRALIA



THAT SUMMIT Timber Construction | High Rise and Vertical Construction | Transit-Oriented Development 6 - 7 November 2024 | Sydney Masonic Centre, Australia



EVENT OVERVIEW

In recent years, the construction industry has experienced a rapid surge in the adoption of new sustainable construction technologies According to forecasts released by the Australian Construction Industry Forum (ACIF) reveal that the Australian building and construction market is bouncing back with a market size of \$186.5 billion in 2023 and experiencing an AAGR of more than 2% from 2025 – 2028.

One such trend that's picking pace is timber construction which is sustainable and also boasts a proven track record of profitability within the construction industry. The fact is supported by an article from Research Nester which states that the cross laminated timber market size is anticipated to expand at a CAGR of 14% from 2024 to 2036, reaching a revenue of USD 7 billion by end of 2036, more than triple from 2023. The Australian government even launched the USD300 million Timber Building Program, to promote mass timber construction in the property sector. These initiatives have driven the completion of impressive projects such as the T3 Collingwood in Melbourne by Hines.

Given the decreasing amount of space to build upon, cityscapes in Australian cities like Sydney, Melbourne, Brisbane, and Perth are now transforming with taller building structures in response to the increasing density and population growth. Suburbs with many apartments are now among the most dynamic real estate markets in the country. Vertical construction has gained significant traction, particularly against the backdrop of Australia's housing crisis, where there is immense potential to build more high-rise buildings. According to The Council on Tall Buildings and Urban Habitat (CTBUH), 177 buildings of 200 meters' height or greater were completed in 2023, a record-breaking year for tall building completions which are becoming iconic landmarks and reshaping the skyline.

Another trend to take Australia by storm, are Transit Oriented Developments (TODs). As Sydney grapples with rapid population growth projected to reach over 6 million by 2036 and urbanization, TOD presents a strategic approach to integrate high-quality public transportation systems with mixed-use residential, commercial, and recreational spaces. The New South Wales government has committed over AUD 55 billion to public transport projects over the next decade, including the Sydney Metro and Light Rail extensions. Sydney's commitment to TOD is evident in its ambitious projects and investments aimed at revitalizing urban spaces around major transit hubs.

Join us at the **THT Summit** by **Trueventus** to gain privileged access to top-notch case studies and projects presented by distinguished industry experts. Connect with industry leaders, government officials, and key stakeholders to forge partnerships and explore collaborative opportunities in Australia's diverse and rapidly developing construction industry. Gain firsthand insights and experience on the latest innovations and opportunities in Timber Construction, High Rise & Vertical Construction and TODs and take advantage of the exciting networking opportunities throughout the summit.

WHY YOU CANNOT MISS THIS EVENT

- Access exclusive technical analyses and case studies presented by industry frontrunners, offering invaluable insights into high rise and skyscrapers of the future
- Exploring the most prevalent sustainable features abundant for high-rises
- Navigate the intricate landscape of strict regulations and building codes while contemplating the enduring durability of timber structures over the long term
- Embark on an exploration of cutting-edge technologies and methodologies in engineered timber, seamlessly integrating them into construction practices to elevate the timber structures to unprecedented levels
- Gain insights into regulatory frameworks that support transit-oriented development and learn from successful case studies
- Learn of the new government policies will encourage more densification near rail transit corridors and stations

WHO SHOULD ATTEND?

This event is targeted but not limited to:

- CEOs, CFOs, CTOs & COOs
- Project Directors
- VPs/ Directors/ Heads/ General Managers/ Managers of:
- o Construction
- o City and Urban Planning
- o Architecture
- o Transit Operators & Planners
- o Town & City Planners
- o Property Management & Development
- o Civil and Structural Engineering
- o MEP and Façade Engineering
- o Project Engineering
- o Geotechnical Engineering
- o Fire Protection Engineering
- o Land Surveying and Mapping
- o Facilities Management
- o HVAC and Ventilation
- o Infrastructure
- o Procurement

From the following industries:

- Real Estate Developers/Investors
- Government Entities
- Design & Architecture Firms
- Asset Development
- Project Development and Management
- Contractors and Builders
- Construction Firms
- Engineering and Consulting Firms
- Building Automation & Control
 Systems
- Elevator and Escalator Manu facturing
- Construction Project Management

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FEATURING PRESENTATIONS AND CASE STUDIES BY DISTINGUISHED SPEAKERS



Knut Menden Architect betti & Knut, Austinmer, **New South Wales**



Dennis McMahon Chief Executive Officer Global Buildtech Australia Pty Ltd, Labrador, Queensland



Mathew van Kooy Partner Wardle, Melbourne, Victoria



Alex Slater Architect Shared Space Architecture, Melbourne, Victoria



Waco Tao **CEO & Founder PowerHouse** Homes & Models, Melbourne, Victoria



Ali Habibi National Division Manager - structural Northrop Consulting Engineers, Sydney, New South Wales



Stuart gee General Manager Fraemohs Homes, Canterbury, New Zealand



Maithri Siriwardena **Design Manager Major Roads Projects** Victoria, Highton, Victoria



Dan Liddy Partner bureau^proberts Brisbane City, Queensland







John Czechowski Senior Associate GrayPuksand, Ivanhoe, Victoria

Wesley Perrott

Cox Architecture,

Associate

Andy Knight

Builder, Founder,

Build, Sydney, **New South Wales**

Sophie Solomon

New South Wales

Architect

SSD Studio,

Bondi Beach.

Construction Manager

Brother Nature Design &



Melbourne, Victoria



Shawn Li, **Design Director** Milli Studio, Forestville, **New South Wales**

Dayne Davis Associate - Timber BG&E, Melbourne, Victoria



Stephen McMahon Managing Director Inspire Planning, **Sydney New South Wales**



Director of Social Planning Urbis, Sydney, **New South Wales**

Les Hems



Ashley Barnes Design Manager/Senior **Project Engineer Richard Crookes** Constructions, Tamworth, **New South Wales**



Alberto Sanchez Head of Planning, Australia and Group Assurance Lendlease, Sydney, New South Wales

event



Vincent Baumont National Technical Director-Director Projects & Pursuits-Transport & Mobility Arcadis, Sydney, New South Wales



Stephen Moore Director Hatch Sydney, New South Wales



Tom Shield Senior Manager, Urban Strategy and Architecture (Senior Technical Specialist) **Rail Projects Victoria** Melbourne, Victoria



Gary Heighen Principal Architectus Sydney, New South Wales



Laura Murray Director - Planning UPRS Melbourne, Victoria



Sophie Drysdale Associate Principal, Strategic Advisorv WSP, Sydney, New South Wales



Ten-Zen Guh Technical Director -Transport Planning Mott MacDonald, Sydney, **New South Wales**



Harman Singh Smart Cities and Connected Infrastructure Lead **GHD** Digital Melbourne, Victoria



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FEATURING PRESENTATIONS AND CASE STUDIES BY DISTINGUISHED SPEAKERS



Sophy Purton Associate Director Urbis Sydney, New South Wales



David Barnard Director, Design Manager -Central Station Renewal Design Bureau- Australia, Transport of NSW, Sydney, New South Wales



Zoe Maher Principal, Strategic Rail Planning Lead **WSP, Perth, Western Australia**



Mario Shllaku Design Lead Queensland Rail Brisbane, Queensland



Liz Westgarth Managing Director Hassell Sydney, New South Wales



Rido Pin Director Plus Architecture Sydney, New South Wales



Lucy Greig Executive Social Strategy, Strategic Advisory WSP, Sydney, New South Wales



Jason Marriott Director Ignite Architects Sydney, New South Wales



Sandra Furtado Director Furtado Sullivan Sydney , New South Wales



John Czechowski Senior Associate Gray Puksand Ivanhoe, Victoria



Amanda Masip Project Director SHoP Architects Melbourne, Victoria



David Yates Director of Acoustic WSP Melbourne, Victoria

Marius Rime Meyer Senior Associate / Sustainability Lead Warren and Mahoney Sydney, New South Wales



Noura Thaha Associate Director GroupGSA Sydney, New South Wales



Fred Holt Partner and Design Director for Quay Quarter Tower 3XN Surry Hills, New South Wales

event



Ali Mobarak Associate Director Decode Group Sydney, New South Wales



Felipe Miranda Director Cox Architecture Sydney, New South Wales



Michal Kalitan Senior Digital Engineer CPB Contractors Sydney, New South Wales



Andreia Teixeira Associate Principal SHoP Architects Sydney, New South Wales



Paul Royds Director, Procurement and Commercial HKA Global Sydney, New South Wales



Vitali Bebekh Design Engineering Manager and Technical Lead Meriton Group Sydney, New South Wales



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Day One: Wednesday, 6 November 2024

	Mass Timber Construction	ŀ	ligh-Rise and Vertical Construction		Transit-Oriented Development
0800	Registration & Coffee	0800	Registration & Coffee	0800	Registration & Coffee
0850	Chairperson's Welcome Address	0850	Chairperson Welcome Address	0850	Chairperson's Welcome Address
0900	Session One Long-Span Timber Structures: Pushing Boundaries Through Groundbreaking Case Studies Ali Habibi, National Division Manager - structural Northrop Consulting Engineers, Sydney, New South Wales	0900 0945	Session One Volumetric Construction in High Rise Buildings Felipe Miranda, Director Cox Architecture, Sydney, New South Wales Session Two Vertical Radical Adaptive Reuse and Transformation		Session One People-Oriented Development: Reshaping the Roadways Connecting Communities with Neighbourhoods Liz Westgarth, Managing Director, Hassell, Sydney, New South Wales
0945	Costing of timber buildings. Is timber more expensive than steel & concrete? Dayne Davis, Associate - Timber BG&E, Melbourne, Victoria The Speed Networking - The Mad Minutes!	1030	Fred Holt, Partner and Design Director for Quay Quarter Tower, 3XN, Surry Hills, New South Wales The Speed Networking - The Mad Minutes! Fun and fast, this networking activity is a great opportunity to grow your connections Morning Refreshments		Session Two TOD Placemaking: Understanding the Right Mix in TOD Planning Stephen Moore, Director, Hatch, Sydney, New South Wales The Speed Networking - The Mad Minutes! Fun and fast, this networking activity is a great opportunity to grow your connections
	Fun and fast, this networking activity is a great opportunity to grow your connections		Session Three	1105	Morning Refreshments
1105	Morning Refreshments		Confronting the Surge: Tackling Rising Construction Costs and Overcoming Industry Challenges	1130	Session Three
1130	Session Three Site Diaries: stories and knowledge shared from mass timber installations Andy Knight, Builder, Founder, Construction Manager, Brother Nature Design & Build, Sydney, New South Wales Session Four	1215	Ali Mobarak, Associate Director, Decode Group, Sydney, New South Wales Session Four Overcoming Challenges of High-Rise Residential Construction in Queensland Vitali Bebekh, Design Engineering Manager and Technical Lead, Meriton Group, Sydney, New South Wales	1215	Addressing Unique Challenges of Transit Infrastructure Projects in Dense Urban Environments Sophy Purton , Associate Director, Urbis , Sydney , New South Wales Session Four Strategic Decision-Making: Leveraging Risk-Based Scenario Planning in
	Mass timber construction and the International Passive House Standard Knut Menden, Architect, Betti & Knut, Austinmer, New South Wales	1300 1400	Networking Luncheon Session Five Central Park Tower, Perth. Tall Cladding		Transit-Oriented Development (TOD) Projects Alberto Sanchez, Head of Planning, Australia and Group Assurance, Lendlease, Sydney, New South Wales
1300 1400	Networking Luncheon Session Five Mass timber for the future, looking to the past.		Replacement as Sculptural Opportunity John Czechowski, Senior Associate, Gray Puksand, Ivanhoe, Victoria		Networking Luncheon Session Five Establishing Sustainable Precincts and Affordable
1445	Inspiring projects from Japan to Germany and Australia Sophie Solomon, Architect, SSD Studio, Bondi Beach, New South Wales Session Six Building Communities: Timber–Based Affordable Housing Solutions for Inclusive Developments (Topic to be confirmed) Dennis McMahon, Chief Executive Officer,		Session Six: Joint Presentation Hybrid Timber Tower and Innovations in Sustainable Construction Andreia Teixeira, Associate Principal, SHoP Architects, Sydney, New South Wales Amanda Masip, Project Director, SHoP Architects, Melbourne, Victoria Afternoon Refreshments Session Seven	1445	Housing around Transit-Oriented Developments Laura Murray, Director - Planning, UPRS, Melbourne, Victoria Session Six Beyond Conventional TOD: Building a Compact Mixed-Use Urban Hub David Bernard, Director, Design Manager- Central Station Renewal, Design Bureau- Australia, Transport of NSW, Sydney, New
1530	Global Buildtech Australia Pty Ltd, Labrador, Queensland		Fostering Multi-Generational Living and Community in High-Rise Developments Gary Henighen, Principal, Living Sector, Architectus, Sydney, New South Wales		South Wales Afternoon Refreshments
1530		1645	Session Eight Integrating BIM (Building Information Models)	1600	Session Seven Reimagining Transit-Oriented Community
1600	Session Seven Innovating with Mass Timber: Hybrid System Applications Mathew van Kooy, Partner, Wardle, Melbourne, Victoria		and GIS (Geographic Information Notes) and GIS (Geographic Information System) for a More Performance-Based Structure Michal Kalitan, Senior Digital Engineer, CPB Contractors, Sydney, New South Wales	1645	Activities with Creation of Urban Parks, F&B, Entertainment, and Recreational Spots Mario Shllaku, Design Lead, Queensland Rail, Brisbane, Queensland
1645	Session Eight The Benefits of Mass Timber on Building Physics Alex Slater, Architect, Shared Shape Architecture, Melbourne, Victoria	1730	Session Nine Challenges And Best Practice in Highrise Mixed Use Building Noura Thaha, Associate Director, GroupGSA, Sydney, New South Wales	1045	Session Eight Enhancing Transit Networks: Exploring the Significance of Bus Rapid Transit Development Rido Pin, Director, Plus Architecture, Sydney, New South Wales
1730	End of Day One	1815	End of Day One	1730	End of Day One

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FOR FURTHER DETAILS, CONTACT

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Day Two: Thursday, 7 November 2024

	Mass Timber Construction	F	ligh-Rise and Vertical Construction		Transit-Oriented Development
0800	Registration & Coffee	0800	Registration & Coffee	0800	Registration & Coffee
0850	Chairperson Welcome Address	0850	Chairperson Welcome Address	0850	Chairperson Welcome Address
0900	Session One Mass timber in the design of commercial and public projects. Wesley Perrott, Associate, Cox Architecture, Melbourne, Victoria	0900	Session One The Role of Modular Construction in the Evolution of High-Rise Buildings for Urban Density Solutions Jason Marriott, Director, Ignite Architects, Sydney, New South Wales Session Two	0900	Session One Establishing Sustainable Precincts and Affordable Housing around Transit-Oriented Developments Vincent Baumont, National Technical Director- Director Projects & Pursuits-Transport & Mobility, Arcadis, Sydney, New South Wales
0945	Session Two CIT Woden. Mass Timber construction as a catalyst for urban renewal and future generations. John Czechowski, Senior Associate, GrayPuksand, Ivanhoe, Victoria	1030 1100	Soulfulness in High-Rise Design Sandra Furtado, Director, Furtado Sullivan, Sydney, New South Wales Morning Refreshments Session Three The New Vertical Communities and How Sound,	0945	Session Two Integrating land-use, transport and experience strategy to drive thriving and sustainable TOD Tom Shield, Senior Manager, Urban Strategy and Architecture (Senior Technical Specialist), Rail Projects Victoria, Melbourne, Victoria
1030	Morning Refreshments		The Considerations to Noise and Vibration Can Enhance a High-Rise Community	1030	Morning Refreshments
1100	Session Three Unique Solid Timber Modular Homes Construction Stuart Gee, General Manager, Fraemohs Homes, Canterbury, New Zealand	1145	David Yates, Director of Acoustic, WSP, Melbourne, Victoria Session Four Architecture in the City Context: Designing for unique sites Dan Liddy, Partner, bureau^proberts, Brisbane City, Queensland	1100	Session Three: Combined Presentation Creating positive impact through gender informed TOD design Zoe Maher, Principal, Strategic Rail Planning Lead, WSP, Perth, Western Australia Lucy Greig, Executive Social Strategy, Strategic Advisory, WSP, Sydney, New South Wales Scarbie Duradale Associate Deincipal Strategic
1145	Session Four Enhancing Efficiency: Optimization Strategies for	1230	Networking Luncheon		Sophie Drysdale, Associate Principal, Strategic Advisory, WSP, Sydney, New South Wales
	Cross-Laminated Timber (CLT) Production (Topic to be confirmed) Waco Tao, CEO & Founder, PowerHouse Homes & Models, Melbourne, Victoria	1400	Session Five Optimising community, commercial and environmental outcomes through end-to-end ecosystem planning for High-Rise Cities Paul Royds, Director, Procurement and Commercial, HKA Global, Sydney, New South	1145	Session Four Designing Future TOD Precincts for Enhanced Liveability and Connectivity Gary Heighen, Principal, Architectus, Sydney, New South Wales
1230	Networking Luncheon		Wales	1230	Networking Luncheon
1400	Session Five Mass Timber: Strategies and Solutions for Zero Waste Construction Shawn Li, Design Director, Milli Studio, Forestville, New South Wales	1445	Session Six Strategies to reducing Carbon Impact through design, systems thinking and material choices Marius Rime Meyer, Senior Associate / Sustainability Lead, Warren and Mahoney, Sydney, New South Wales	1400	Session Five Integrated Street Design for Pedestrians, Places, and People Ten-Zen Guh, Technical Director- Transport Planner, Mott MacDonald, Sydney, New South Wales
1445	Session Six	1530	Afternoon Refreshments	1445	Session Six
	Off-site Fabrication and Modular Construction with Mass Timber for Rapid Building Solutions (Speaker to be advised)	1600	Session Seven Building Effective Communication and Team Collaboration in Construction Ashley Barnes, Design Manager/Senior Project Engineer, Richard Crookes Constructions,		Reshaping Brownfield Opportunities through TOD to Drive Significant Economic and Social Improvement Maithri Siriwardena, Design Manager, Major Roads Projects Victoria, Highton, Victoria
1530	Afternoon Refreshments		Tamworth, New South Wales	1530	Afternoon Refreshments
1600	Session Seven Advancements in Fire Retardant Treatments for Enhancing Safety in Mass Timber Construction (Speaker to be Advised)	1645	Session Eight Smart Skyscrapers: Harnessing Technology for Vertical High-Rise Buildings Harman Singh, Smart Cities and Connected Infrastructure Lead, GHD Digital, Melbourne, Victoria	1600	Session Seven Does 'going up' stack up? How to make higher density work in infill locations – a development perspective Stephen McMahon, Managing Director, Inspire
1645	Session Eight Implementing Structural Health Monitoring for Enhanced Safety and Longevity of Mass Timber Structures (Speaker to be Advised)	1730	Session Nine Reconceiving highest and best value to deliver enhanced social and environmental value in high rise and vertical developments Les Hems, Director of Social Planning, Urbis, Sydney, New South Wales	1645	Planning, Sydney, New South Wales Session Eight Balancing Housing and Place Outcomes in Part II of the NSW TOD Programme Roland Chanin-Morris, Senior Managing Consultant, Urban Planning
1730	End of Conference	1815	End of Conference		Ramboll, Sydney, New South Wales
				1730	End of Conference

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COMPANY DETAILS

Name	Industry	
Address		
Postcode	Country	
Tel	Fax	

ATTENDEE DETAILS

1	Name	Job Title
	Tel	Email
2	Name	Job Title
	Tel	Email
3	Name	Job Title
	Tel	Email
4	Name	Job Title
	Tel	Email
5	Name	Job Title
	Tel	Email

APPROVAL

NB: Signatory must be authorised on behalf of contracting organisation.		
Name	Job Title	
Email		
Tel	Fax	
Authorising Signature		

EVENTS (Please tick on the event you want to attend)

Mass Timber Construction Summit	High-Rise and Vertical Construction Summit	Transit-Oriented Development Summit
		1

REGISTRATION FEES

	Corporate
End of August 2024	AUD 1995 (Per Delegate)
End of September 2024	AUD 2495 (Per Delegate)
End of October 2024	AUD 2995 (Per Delegate)
1st November 2024 onwards	AUD 3495 (Per Delegate)

PAYMENT METHODS

Payment is due in 5 working days. By Signing and returning this form, you are accepting our terms and conditions.

	Bank Transfer
\square	Credit Card



REGISTER NOW

Aimi Najwa T: +60327750000 ext.514 E: aimi@trueventus.com Take a Snapshot or Scan and Email us

TERMS & CONDITIONS

- . The course fee is inclusive of the event proceedings materials refreshment and lunch
- 2. Upon receipt of the complete registration form, invoice will be issued. Trueventus request that all payments be made within 5 working days of the invoice being issued. Full payment must be received prior to the event. Only delegates that have made full payment will be admitted to event. Clients are responsible for their own banking fees and banking fees will not be absorbed into the booking price.
- 3. Substitution & cancellations policy. Should the registered delegate is unable to attend, a substitute delegate is welcome at no exits charge. Written notifications of all substitute as regulated 5 workg of heap hyperbolic cancellation. The polymer of the second state of the substitute descendence of all substitute as regulated 5 workg of heap hyperbolic cancellation. The polymer of the second state of the substitute descendence of the substitute descendence of the substitute descendence of the substitute cancellation. The second state of the substitute descendence of the substitute descendence of the substitute descendence of the substitute as the second state of the substitute descendence of the substitute of the su
- For the vertice of the advertised package, however we reserve the right to postpone, cancel or move a venue without penalty or refunds. Trueventus is not liable for any losses or damages as a result of substitution, alteration, postponement or cancellation of speakers and / or topics and / or venue and / or the event dates. If force majuere were to occur Trueventus accepts no responsibility or liability for any loss or damage caused by events beyond their control, including, but not restricted to strikes, war, civil unrest, flight delays, fire flood, or any adverse weather conditions. Trueventus is not liable in the event that a participant is exposed or is indecad by Covid 19. Trueventus under no circumstances is liable for any other costs that might have been incurred in the attendance of the event, including but not limited to flights, accommodation, transfers, meals ect. Trueventus restress the right to replace / change speakers in the best interest offse offsec.
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