

PrefabAUS Conference 2015 - Day 1 Site Visits



Event Contacts:

Kate (Communications Collective) 0412 460 678
Genevieve (Communications Collective) 0411 037 109

Time

Meet at The Larwill Studio, Parkville

09:30am Communications Collective arrive
10:00am Buses arrive
Delegates arrive
Delegates sign in
10:15am Delegates receive itinerary for their bus
10:30am Buses depart

Bus 1 schedule

10:30am - 11:10am Travel to Nunawading Train Station
11:15am - 11:45am Nunawading Train Station visit
11:45am - 12:25pm Travel to One9
12:25pm - 12:55pm One9 visit
12:55 - 1:10pm Travel to the Larwill
1:10pm - 1:40pm Lunch
1:40pm - 2:20pm Travel to Mitcham Hospital
2:20pm - 2:50pm Mitcham Hospital Visit
2:50pm - 3:10pm Travel to Caulfield Grammar
3:10pm - 3:40pm Caulfield Grammar visit
3:40pm - 4:30pm Travel to The Green
4:30pm - 5pm The Green visit
5pm - 5.05pm Travel to the Larwill
5.05pm Site tours close

Bus 2 schedule

10:30am - 10:45am Travel to One9 apartments
10:45am - 11:15am One9 visit
11:15am - 11:55am Travel to Nunawading Train Station
11:55am - 12:25pm Nunawading Train Station visit
12:25pm - 1pm Travel to the Larwill
1pm - 1:30pm Lunch
1:30pm - 2:10pm Travel to Caulfield Grammar
2:10pm - 2:40pm Caulfield Grammar visit
2:40pm - 3pm Travel to Mitcham Hospital
3pm - 3:30pm Mitcham Hospital visit
3:30pm - 4:20pm Travel to The Green
4:20pm - 5pm The Green visit
5pm - 5.05pm Travel to the Larwill
5.05pm Site tours close

PrefabAUS Conference Day 2

Event contacts:

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Time	Activity		
7am-8am	AV set up		
8am	Conference registration		
	Conference registration & gift bags		
8.30am	Conference opening		
8.30am - 8.35am	Open conference - Welcome	prefabAUS CEO Warren McGregor	
8.35am - 8.45am	Official opening - The Hon. Lily D'Ambrosio, Victorian Minister for Industry and Minister for Energy and Resources		
8.45am - 8.50am	Introduce speaker 1		
8.50am - 9.05am	Rob Adams - Director of City Design at City of Melbourne	The next 4 million Melbourneians and the hidden opportunity for prefab	As Melbourne grows from 4 to 8 million much of this growth will inevitably be in existing developed areas, traditionally these have been difficult and expensive sites for development. The need for affordability, limited disruption and better utilisation of existing infrastructure all point to the possibilities for unitised development. This paper will highlight where these opportunities are likely to exist and how they can be realised.
9.05am - 9.10am	Introduce speaker 2		
9.10am - 9.25am	Rob Colquhoun - Managing Director at Prebuilt	A design-led approach to education construction	Schools are complex entities that require innovation and creative thinking to resolve their design briefs. Using three state-of-the art learning centres as case studies, Rob will explore the suitability of prefabrication for education spaces. Prefab means low levels of disruption and reduced onsite construction time, allowing schools to focus on caring for their students' learning and wellbeing.
9.25am - 9.30am	Introduce speaker 3		
9.30am - 9.45am	Laurice Temple - CEO at the National Association of Women in Construction	Achieving higher performance through inclusive conversations	Who wouldn't want to achieve higher performance and have more engaged teams? Come and join the discussion to see if you and your team can achieve better results just through daily conversations.
9.45am - 9.50am	Introduce speaker 4		
9.50am - 10.05am	Andrew Bradley - Regional Manager at Industry Capability Network	Transforming your business using ICN Gateway	How to use ICN Gateway to enhance the number of business opportunities your company can access and to promote your business to additional markets.
10.05am - 10.10am	Introduce speaker 5		
10.10am - 10.25am	Prof. James Murray Parkes - Head of Science and Engineering at Brookfield Multiplex Engineering Innovations Group	Modular Gossamer Structures	Design for manufacturing and assembly or DIMA utilizing Gossamer Structures could be the future of Building. What does DIMA mean to me? DIMA = mass reduction, efficient energy distribution and knowing where the energy in our structures actually is at all times
10.30am - 10.50am	Morning tea		
10.55am - 11am	Introduce speaker 6 (keynote speaker)		
11am - 11.30am	Aladin Niazmand - Managing Director of Health Planner & Healthcare Architect at Health Projects International	Design and procurement at an industrial scale	International healthcare sector case studies from Total Alliance Health Partners International.
11.30am - 11.35am	Introduce speaker 7		
11.35am - 11.50am	Jan Gyrn - Founder and Director at Modscape	Modular Healthcare: examples of completed and current healthcare projects	Jan Gyrn, founder and managing director of Modscape, will speak on modular construction within the healthcare sector utilising examples of completed and current healthcare projects.
11.50am - 12pm	Panel set up and introduction		
12pm - 12.30pm	Health care panel: Jan Gyrn - Founder and Director at Modscape, Aladin Niazmand - Managing Director of Health Planner & Healthcare Architect at Health Projects International, Tim Eley - Project Manager, Built Environments at Jacobs Engineering Group	The future of Australian healthcare infrastructure	
12.30pm - 1.10pm	Lunch		
1.10pm - 1.15pm	Introduce speaker		
1.15pm - 1.30pm	John Wardle - Founder and Principal at John Wardle Architects	The Melbourne School of Design	An introduction to The Melbourne School of Design.
1.30pm - 1.35pm	Introduce Workshop 1		
1.35pm - 2.25pm	Technology workshop - sponsored by Memko and Dassault Systèmes	Matt Rumbelow - Project Innovation, Arup & Brenton Dodd Sales Manager to Memko	Group A Melbourne School of Design Tour
2.25pm - 2.30pm	Introduce Workshop 2		
2.3pm - 3.20pm	Sustainable prefab workshop	Clare Parry - Principal Consultant at Grün Consulting, Bill McCorkell - Owner and Director of Archiblox, Ralph Alphonso - Principal at Barley Store	Group B Melbourne School of Design Tour
3.20pm - 3.40pm	Afternoon tea		
3.40pm - 3.45pm	Introduce Workshop 3		
3.45pm - 4.35pm	Modular construction codes	Geoff Fletcher , Director of the Modular Construction Codes Board	Group C Melbourne School of Design Tour
4.35pm - 4.40pm	Introduce Workshop 4		
4.40pm - 5.30pm	Engineering workshop	John Lucchetti - Principal at Wood & Grieve and Leigh Howard - Integrated Procurement and Fabrication Manager at A.G Coombs	Group D Melbourne School of Design Tour
5.30pm - 7.30pm	Networking drinks and cocktail event - sponsored by Meyer Timber, Weathertext and Egger		

PrefabAUS Conference 2015 Day 3

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Time			
7am-8am		AV set up	
8am - 9am		AGM for prefabAUS members	
9am		Conference opening	
9am - 9.05am		Welcome and intro speaker 1	
9.05 - 9.20am	Daiman Otto - Chair of PrefabNZ	Prefab across the ditch - the latest and greatest development in offsite construction from New Zealand	Prefab projects and industry strategy from the first five years of PrefabNZ. Content will include New Zealand case studies using volumetric and panelised construction, as well as an overview of PrefabNZ's Impact and Levers for Prefab reports.
9.20 - 9.25am		Intro speaker 2	
9.25am - 9.45am	Tuan Ngo - Research Director at the Centre for Advanced Manufacturing of Prefabricated Housing	Unlocking the potential growth of the Australia's prefabricated building industry	The presentation will highlight the vision and upcoming activities of the new Centre for Advanced Manufacturing of Prefabricated Housing (APC-CAMPH) funded by the Australian Research Council (ARC) – a partnership between universities and the prefabricated building industry. This new initiative will enable the development of sustainable, reusable, smart, and affordable building systems and contribute to creating a globally competitive prefabricated housing manufacturing industry in Australia.
9.45am - 9.50am		Intro speaker 3	
9.50am - 10.10am	Dale Steinhart & Dr Karen Manley - Prefabricated Sustainable Housing Research Project, Queensland University of Technology	Prefabricated sustainable housing in Australia: State of play and builders' perceptions	A two-year study into the Australian prefabricated housing industry was undertaken in conjunction with the Queensland Department of Housing and Public Works and Western Australian Building Commission. The multi-phase project included a review of prefabricated housing firms and their activities, a comparison with international developments, interviews with early adopters, and a large-scale survey of builders' perceptions. The results suggest a growing interest in and understanding of prefabrication's benefits, that would be encouraged by further high-level support.
10.10am - 10.15am		Intro speaker 4	
10.15am - 10.25am	Damien Crough - META	Key findings from the Manufacturing Excellence Taskforce Australia	Key findings from the Manufacturing Excellence Taskforce Australia
10.25am - 10.30am		Intro speaker 5	
10.30am - 10.45am	Jason Reints - Sales Manager – Building Automation at Bliss and Reels & Arne Alvarsson - Senior Technical Sales Engineer at Randek	Advanced prefabrication of houses and buildings: a global perspective	Sweden is a pioneer in technology for manufacture of building elements. These methods of production have been specifically adapted and developed to suit customers around the world. We will provide an overview on the latest technologies available to the Australian building industry to improve quality, lower costs & reduce project times.
10.45am - 10.50am		Intro speaker 6	
10.50am - 11.05am	Tim Porter - Project Director at Holmes Solutions	Evidence-based design - rewrite the rulebook	Prefab construction is ideally suited to take advantage of allowances in the Australian Building Code that allow you to innovate with your structural system to reduce waste and cut cost. This presentation uses a number of Australian and New Zealand case studies to explain how you can use product testing to rewrite the rule book and optimise structural systems.
11.05am - 11.25am		Morning tea	
11.25am - 11.30am		Intro speaker 6	
11.30am - 11.45am	Linsey Siede - Director of Regional Business Development at AutoCRC	Synergies between the automotive and prefab sectors	This presentation will explore how processes, methods, expertise, and knowledge used in the Australian automotive supply chain can add value and reduce costs in the prefab construction sector.
11.45am - 11.50am		Intro speaker 7	
11.50am - 12.05pm	Monika Gluszek - Director at Lean Construction Institute Australasia	Construction innovation/Australia's challenge: fight or flight	There is no denying it, Lean Construction improves costs and reduces waste and there is an abundance of outcomes.
12.05pm - 12.10pm		Intro speaker 8	
12.10pm - 12.25pm	Eddie Pallotta - Operations Director at SYNC Building Systems	From commodore to the bathroom factory floor	Applying efficiencies from the automotive industry in the development of new manufactured building products, Hickory presents the Sync bathroom pod case study.
12.25pm - 12.30pm		Introduce auto - transition panel	
12.30pm - 1pm	Auto-transition Panel - Tim Newman - Director at Comspec, Linsey Siede - Director of Regional Business Development at AutoCRC, Eddie Pallotta - Operations Director at SYNC Building Systems, Ben Hughes - General Manager at Composite Materials Engineering	The opportunity Australia cannot miss – transitioning the automotive industry	
1pm - 1.40pm		Lunch	
1.45pm - 1.50pm		Resume presentations and intro speaker 9	
1.50pm - 2.05pm	John Lucchetti - Principal at Wood & Grieve	Modular Building Services – Opportunities, risks and lessons learnt	John Lucchetti and the team at WGE have been involved in the delivery of numerous volumetric modular construction projects. In this presentation, John will delve into risks and opportunities faced in the design of building services (Mechanical, Electrical, Hydraulics and Fire Services) for modular construction projects based on real world experience.
2.05pm - 2.10pm		Intro speaker 11	
2.10pm - 2.25pm	Warwick Stannus - Group Engineering Manager at A.G.Coombs	Integrating BIM, Virtual Construction and Services Pre-fabrication – Five key strategies	Integrating BIM, Virtual Construction and Services Pre-fabrication – Five key strategies.
2.25pm - 2.30pm		Intro speaker 12	
2.30pm - 2.45pm	Peter Healy - Managing Director at Hollow Core Concrete	Design for Manufacture and Assembly - From Porsche showrooms to Portsea homes	With the increase cost of construction clients are looking at ways to reduce cost and improve efficiencies. Several projects will be highlighted.
2.45pm - 2.50pm		Intro speaker 13	
2.50pm - 3.05pm	Andrew Nieland - Head of Timber Solutions at Lend Lease	The Challenges of Change	How we started using CLT and our journey towards prefabrication. We will present the challenges we have faced, and the challenges others may come up against.
3.05pm - 3.25pm		Afternoon Tea	
3.25pm - 3.30pm			
3.30pm - 3.45pm	Adrian Fratelle - Director and Design Partner at Fratelle Group	Manufactured Buildings – WA is next	At present WA appears to be on the brink of a major advancement in the attitudes of the whole construction, development and property industry. Adrian Fratelle will be discussing the current condition of the construction industry in WA, including where it stands with traditional built versus manufactured buildings and what we can hope to see next.
3.45pm - 3.50pm		Intro speaker 16	
3.50pm - 4.05pm	Ken McBryde - Principal at HASSELL	Two prefab case studies - for sure and not so sure	Two highly experimental projects - one where prefab can be the only choice and one that raises the challenges facing the prefab industry when competing with traditional design and procurement.
4.05pm - 4.10pm		Intro speaker 17	
4.10pm - 4.25pm	George Konstandakos - General Manager at Timber Building Systems	From concept to reality	A systems engineering approach to the development of a new prefabricated building system.
4.25pm - 4.55pm	<i>Construction Technologies Discussion Paper - An opportunity for discussion and feedback</i>	Led by prefabAUS CEO Warren McGregor	
4.55pm - 5.30pm	Industry leaders panel - Peter Malatt - President of the Victorian Chapter of the Australian Institute of Architects, Asher Judah - Victorian Deputy Executive Director at The Property Council of Australia, James Larmour-Reid - President of the Victorian Division of The Planning Institute of Australia, Greg Chalker - Corporate Services Manager at Amli	Industry leaders: Thoughts on the future	
		Conference close	