

SESSION 1:
DIGITAL DELIVERY FOR TOMORROW

10:30-11:50

This session explores the integration of Design for Manufacture and Assembly (DfMA) with digital technologies in construction. It delves into innovative digital strategies shaping the future of offsite construction, addressing challenges and opportunities in adopting digital solutions for improved efficiency and quality. As the focus is on international best practice we welcome international speakers from Italy and Germany in this session to share their global expertise.

- Explore the intersection of DfMA and digital technologies in construction.
- Discuss innovative digital strategies shaping the future of offsite construction.
- Address challenges and opportunities in adopting digital solutions for improved efficiency and quality.

SESSION 2:
GLOBAL INFRASTRUCTURE: MAJOR PROJECTS DRIVING INNOVATION

12:05-13:40

Focusing on sustainability, climate change, circular economy, asset management, and retrofit within major infrastructure projects worldwide, this session highlights innovative approaches and best practices driving sustainability and innovation. It aims to foster international collaboration and knowledge transfer in infrastructure development. With the spotlight on international best practice BOS welcomes to our summit speakers from Spain, China, UK and the Netherlands. to share their global expertise.

- Focus on sustainability, climate change, circular economy, asset management, and retrofit within major infrastructure projects worldwide.
- Highlight innovative approaches and best practices driving sustainability and innovation in global infrastructure.
- Discuss strategies for fostering international collaboration and knowledge transfer in infrastructure development.

SESSION INCLUDES:



Paul Wilkinson
 Vice-Chair, nima



Damien Crough - Co-Founder & Executive Chairman, prefabAUS



Alex Lubbock
 Director, Digital Twin Skills Academy



Franco Piva
 Founder & Technical Director, Ergodomus



Az Jasat - Senior Industry Manager - Industrialised Construction, Autodesk



Monika Wandzik - Director of Architecture & Planning, Stelling Properties



David Emery - Sector Manager - Digital & Wales, Supply Chain Sustainability School

SESSION INCLUDES:



Ignacio Navarro - Engineering Director UK & Ireland, Ferrovia Construction UK



Nigel Fraser
 Industry Advisor, BUILD OFFSITE



Dr Xiaobin Zhao
 Managing Director, AgriCycle Innovation



Graeme Jones
 Managing Director, C-Probe Systems



Jos Kronemeijer - Consultant Materials Engineer, Kronemeijer Concrete Consult



Dr Ali Fahad Al-Jawf
 CEO, Omran Tech

SESSION 3:

INTERNATIONAL CHANGEMAKERS DELIVERING HOMES

13:50-15:20

Examining successful international models for delivering housing and their applicability to the UK (United Kingdom) context, this session identifies key strategies and initiatives from global changemakers in the housing sector. We will be looking at opportunities for cross-border collaboration and learning in housing delivery with speakers from, France, Finland, Poland, Australia and Hong Kong.

- Examine successful international models for delivering housing and explore their applicability to the UK context.
- Identify key strategies and initiatives from global changemakers in the housing sector.
- Discuss opportunities for cross-border collaboration and learning in housing delivery.

SESSION INCLUDES:



Pascal Chazal
Founder and CEO, CAMPUS HORS



Bengt Magnussen
Commercial Director, TALO



Ewelina Woźniak-Szpakiewicz
CEO, DMDmodular



Andrew Pryke
Managing Director, BAM Design



Professor Wei Pan - Head, Department of Civil Engineering. Executive Director, Centre for Innovation in Construction and Infrastructure Development. Professor in Construction Engineering and Management - The University of Hong Kong



Dr Sherman Yip - Assistant Director (Development & Procurement), Hong Kong Housing Authority



Damien Crough
Co-Founder & Executive Chairman, prefabAUS

SESSION 4:

BOS INNOVATION HUB CHALLENGE

15:30-16:50

The BOS Innovation Hub Challenge is where industry leaders, innovators, and enthusiasts converge to explore the next big breakthroughs in sustainable construction. Each participant has 10 minutes to deliver their pitch and 5 minutes to respond to rapid-fire questions from the judges, culminating in live audience voting to crown the winner.

- Emphasise the importance of sustainability, affordability, and long-term impact.
- Delve into crucial aspects of environmentally conscious construction solutions, such as carbon footprint reduction and circular economy principles.
- Highlight the most innovative and impactful solutions shaping the future of sustainable construction.

SESSION INCLUDES:



Dave Roberts
Associate Head of School – Recruitment and Marketing. School of Energy, Construction and Environment, Coventry University



Samantha Ferneley
Head of Specialist Risks, Vista Insurance



Alex Lubbock
Director, Digital Twin Skills Academy



Joanne Bridges
Director, Bridges Communications

THE **OFFSITE SUMMIT** IS FREE TO ATTEND,
REGISTER YOUR TICKETS ONLINE:

SESSION 1:

RAISING THE BAR: CREATING A ZERO SNAG CULTURE

10:00–11:20

Deep dive into the critical topic of enhancing construction quality and fostering a zero-snag culture within offsite construction projects. This session will offer a comprehensive exploration of various approaches and strategies aimed at improving quality and eliminating defects through the utilization of offsite methods.

- Explore approaches to improving construction quality and eliminating defects through offsite methods.
- Discuss strategies for creating a culture of excellence and zero defects in offsite construction projects
- Highlight best practices and case studies demonstrating successful quality management in offsite projects.

SESSION INCLUDES:



Dr Anthony Greer
Director of Corporate Strategy, TALO



Ian Pritchett – Co-Founder and Growth & Innovation Director, Greencore Homes



Deborah Smyth
Founder & CEO, Modular Express Group



Eva Magnisali
Founder & CEO, DataForm Lab



Nigel Fraser
Industry Advisor, BUILDOFFSITE

SESSION 2:

LAUNCH OF THE IP GUIDANCE

11:40–12:25

BOS is excited to announce the publication of our new guidance on managing intellectual property (IP) for offsite and modern methods of construction (MMC). Developed in collaboration with Beale & Co, specialist construction lawyers, this guidance provides comprehensive insights into effective IP management within the construction sector.

- Equip all parties with the knowledge to manage IP in ways that maximize value, enhance productivity, reduce costs, and deliver carbon benefits.
- Acknowledge the valuable contributions from BOS members during the 2023 workshops focused on designers, product manufacturers, and client organisations.

SESSION INCLUDES:



Nigel Fraser
Industry Advisor, BUILDOFFSITE



Andrew Croft
Partner, Beale & Co

SESSION 3:

HOW OFFSITE GLOBALLY CAN DELIVER AGAINST NET ZERO TARGETS

12:45-14:05

This session aims to provide a comprehensive overview of how offsite construction can contribute to global efforts in achieving net-zero emissions, while addressing emerging regulatory mechanisms shaping the industry's environmental footprint.

- Explore the role of offsite construction in achieving net-zero carbon emissions globally.
- carbon footprint in offsite construction, including renewable energy sources and sustainable materials.
- Address challenges and opportunities in aligning offsite construction with net-zero goals on a global scale.
- Delve into the implications and opportunities presented by the Carbon Border Adjustment Mechanism (CBAM) and how offsite construction can adapt.
- Examine case studies and best practices highlighting successful implementation of low-carbon offsite construction methods.

This session will be a facilitated discussion using the Carbon report. Panellists will review and share their views on how we can achieve reaching net zero goals.

SESSION INCLUDES:



David Emery – Sector Manager – Digital & Wales, Supply Chain Sustainability School



Keith Ridgeway
 CEO, Incredible Husk



Andrew Dewdney – Head of Modern Methods of Construction (MMC), Kier



Andrew Cowan
 Senior Key Account Manager, One Click LCA



Graeme Jones
 Managing Director, C-Probe Systems



Anthony Pearce
 Managing Director, APPLY Structure

SESSION 4:

BOS INNOVATION HUB CHALLENGE

14:25-15:25

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- Delve into crucial aspects of environmentally conscious construction solutions, such as carbon footprint reduction and circular economy principles.
- Highlight the most innovative and impactful solutions shaping the future of sustainable construction.

SESSION INCLUDES:



Gary Taylor – Development & Finance Director, GBP Estates



Ian Pritchett – Co-Founder and Growth & Innovation Director, Greencore Homes



Deborah Smyth
 Founder & CEO, Modular Express Group



Eva Magnisali
 Founder & CEO, DataForm Lab

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