



08:30 Registration, Exhibition Viewing and Networking

09:30 Introduction from Conference Chair

Darren Richards - Cogent Consulting

Darren Richards will set the scene for a day focused on turning offsite ambition into deliverable industrialised construction. He will connect the programme's themes of transformation, skills, digital platforms, decarbonisation and delivery at scale—and challenge delegates to turn insight into action.

SESSION 1: INDUSTRY TRANSFORMATION - WHAT WILL IT TAKE TO SCALE OFFSITE MANUFACTURING?

09:50 **Keith Waller** - HVM Catapult

Keith Waller will explore the new Industrialising and Digitalising Construction Challenge (IDCC) and its potential to connect demand, standards, technology and manufacturing capacity. The session will reveal how regional pilots can prove new delivery models before they are scaled nationally across housing and public infrastructure.

10:00 **Jeff Endean** - Cast / WMACC

Jeff Endean will show how the West Midlands Advanced Construction Cluster is turning regional manufacturing strength into a collaborative route to scale. Discover why shared capability, verified systems and aggregated market demand could help construction follow the transformation already achieved by automotive and aerospace.

10:15 **Panel Debate:**

Moving offsite construction from a collection of successful projects and technologies to a connected, investable and scalable industrial delivery model.

Steve Nesbitt - MTC

Andrew Carpenter - Donaldson Timber

Ron Lang - Atkins Realis

Gavin Robinson - Polypipe



10:45 Refreshment Break, Exhibition Viewing and Networking

SESSION 2: SKILLS AND TRAINING – ATTRACTING NEW HUMAN RESOURCES TO THE SECTOR

11:30 **Darren Shaw** - Skills England

Darren Shaw will set out how Skills England is responding to changing construction and built-environment capability needs. The presentation will explore how occupational standards, apprenticeships and employer-led pathways must evolve to support digital, manufacturing and assembly-based roles that align with offsite manufacturing requirements.

11:40

Panel Debate:

Attracting new human resources to the sector - construction does not simply need more people; it needs different capabilities, clearer career pathways and a more attractive employment proposition for a digital and manufacturing-led future.

Polly Wilkinson - BRE Academy

Gaynor Tennant - Offsite Alliance

Robert Illes - Opal Flame

Jim Roach - ARV Solutions



12:10 **Q&A**

12:20 **Lunch & Exhibitor Networking**

SESSION 3: STANDARDISATION, DIGITAL AND PLATFORM DESIGN OPPORTUNITIES

13:20 **Mel Jacobsen Cox** - ProCure

Mel Jacobsen Cox will share the first year of insight from the NHS MMC Assessment Tool, including what submissions reveal and how the tool is evolving. She will also show how assurance data and the ProCure23 efficiency programme can inform smarter, more standardised capital investment.

13:35 **Paul Taylor** - Mott MacDonald

Paul Taylor will demonstrate how platform thinking replaces repeated project reinvention with configurable kits of parts, shared rules and digitally enabled design logic. Drawing on cross-sector DfMA experience, he will show how repeatability can reduce design effort, carbon and risk without sacrificing project outcomes.

13:50 **James Turner** - Laing O Rourke

James Turner will explore how digital design and detailing processes are being transformed at Explore Manufacturing to better support modern methods of construction. Drawing on practical examples of Product-Led design and manufacturing simulation, he will show how design decisions can be better aligned with manufacturing realities, enabling safer, more predictable, and more efficient outcomes through an Engineered Safety approach.

14:05 **Andrew Baker-Kean** - hsbcad

Andrew Baker-Kean will explain how the correct standardisation in the design and technical process can create opportunities in the factory production process. This will include the utilisation of automation, robotics, and accurate tracking throughout production. He will also cover how AI can be used to analyse large datasets to create future improvements and support further standardisation.

14:20 **Q&A**

SESSION 4: TOWARDS NET ZERO CARBON - HOW TO MEASURE SUCCESS?

14:30

Panel Debate:

Offsite construction is frequently described as lower carbon, but the sector now needs consistent measurement and verified project evidence to demonstrate when, where and why the benefits are achieved.

Facilitator: Dirk Vennix - CIRIA

Andrew Pryke - BAM Design UK & Ireland

Anthony Broome - Hadley Group

Anthony Pearce - Apply Structure

Calum Barrett - TFL

David Emery - Supply Chain Sustainability School



15:10 Comfort Break

SESSION 5: CASE STUDIES - DELIVERY AT SCALE

15:25 **Simon Harold** - PCE

Simon Harold will take delegates inside 3 Copper Square, where PCE's hybrid DfMA approach combines precast concrete, steel and timber on a constrained urban site. The case study will show how early collaboration and precise assembly can unlock architectural ambition, lower carbon and programme certainty.

15:40 **Thomas Boyle** - McAvoy

Thomas Boyle will examine how modular healthcare facilities can add capacity quickly while protecting live clinical operations. Using Good Hope Hospital as the case study, she will show how offsite delivery can combine speed, quality and financial flexibility in a sector under intense pressure.

15:55 **Andrew Dewdney** - Kier

Andrew Dewdney will reveal how Kier is using repeatable MMC platforms to deliver the next generation of prison accommodation at scale. Drawing on all-electric, standardised schemes, he will explore how offsite components improve programme, quality, safety and carbon performance across the justice estate.

16:10 **Mark Griffin** - OSM, NG Bailey

Mark Griffin will demonstrate how NG Bailey's OSM model takes complex MEP systems off site and turns them into engineered, tested and installation-ready assemblies. Using major airport delivery as the lens, he will show how product-led standardisation reduces interfaces, site congestion and programme risk.

16:25 Phil Cook - Reds10

Phil Cook will show how Reds10's end-to-end model combines design, manufacture, delivery and smart building technology to transform defence accommodation. Through NetCAP and Single Living Accommodation case studies, he will reveal how standardisation at scale can accelerate delivery while improving certainty, quality and the lived experience of service personnel.

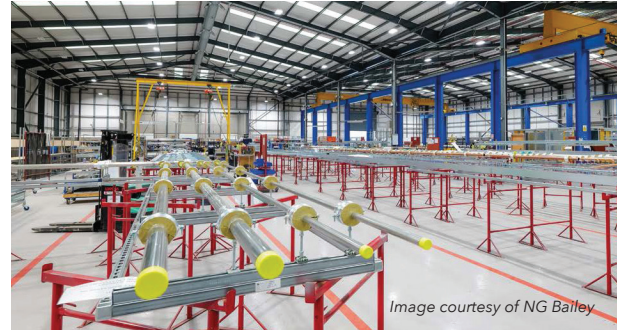


Image courtesy of NG Bailey

16:40 Q&A

16:50 Closing Comments from Conference Chair

Darren Richards - Cogent Consulting

The closing remarks will connect transformation, talent, digitalisation, carbon and proven case studies - and identify what must happen next to move offsite delivery into the mainstream.



Image courtesy of Reds10

17:00 Conference End

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