

## TRANSFORMING CONSTRUCTION IN IRELAND



### 08:30 Pre-Event Coffee/Pastries & Networking

*A relaxed early-morning opportunity for delegates to connect with peers and speakers before the formal programme begins.*

### 09:15 Chair: Darren Richards, Cogent Consulting

*Darren Richards sets the tone for the day with an expert overview of Ireland's MMC trajectory and the need for sector-wide collaboration.*

### 09:25 Introduction: Paul Tierney, MMC Ireland

*Paul Tierney outlines MMC Ireland's mission and frames the conference as the essential annual forum for advancing MMC across the country.*

## GOVERNMENTAL COLLABORATION AND POLICY PROGRESS

### 09:35 Morning Keynote: Minister Marian Harkin **INVITED**

*An exploration of Ireland's national direction on MMC, skills, innovation and policy reform from a key governmental perspective.*

### 09:45 Pat Kirwan, Reddy Architecture

#### Procurement of MMC & Policy Influencing

*A practical look at how procurement reform and design-led advocacy are reshaping the conditions for successful MMC adoption.*

### 10.00 Linda Kane, Department of Enterprise, Tourism and Employment & Sarah-Jane Pisciotti, Sisk

#### The Expert Group of Future Skills Needs - MMC Skills Implementation Oversight Group

*A joint insight into how Ireland's Expert Group on Future Skills Needs is delivering oversight and momentum for the national MMC skills pipeline.*

### 10:15 Q&A Panel Discussion

*A facilitated discussion allowing delegates to interrogate the policy, procurement and skills insights shared in the opening sessions.*



### 10:30 Coffee Break & Networking

*A chance to continue conversations sparked during the morning keynote and discussions.*

**05.03.2026**

THE JOHNSTOWN ESTATE, MEATH

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### WORKFORCE TRANSFORMATION

**11:10 Caroline O’Laochdha, Vision Built**

*A frontline perspective on upskilling the factory floor and building the workforce capacity needed for MMC-led construction.*

**11:30 Peter Allen, Prosilience**

**“Building with Soul: Leading AI Transformation in Construction”**

**How to Harness Technology Without Losing What Makes Your Organisation Human**

*A thought-provoking session on integrating AI and digital transformation while preserving organisational culture and human-centred leadership.*

**11:50 Mount Lucas & St Andrews Construction Skills Centre INVITED**

*An overview of Ireland’s evolving MMC installer training programmes and how national training centres are supporting industry capability growth.*

**12:10 Q&A Panel Discussion**

*An interactive panel unpacking the challenges and opportunities in developing Ireland’s future MMC workforce.*



**12:25 Lunch & Networking**

*A dedicated networking session to foster collaboration and deepen engagement between delegates, speakers and exhibitors.*

### PRODUCT AND SYSTEM STANDARDISATION IN CONSTRUCTION

**13:25 Afternoon Keynote: Sean Armstrong, Dept. Housing & Brian Mallon, Hawkins\Brown INVITED**

*An expert update on policy, design and regulatory considerations driving standardisation in MMC for Ireland’s housing and public-sector programmes.*

**13:45 Oliver Kinnane, UCD**

**MMC Design Platform**

*A presentation on UCD’s prototype platform for MMC design, enabling more coordinated, repeatable and efficient design workflows.*

**14:05 Dr Daniel McCrum, UCD & Construct Innovate**

**Standardisation of Category 2 LGS MMC**

*Insights into national efforts to standardise light-gauge steel systems to support consistent, scalable adoption across Irish construction.*

**14:25 Tony Woods, Midland Steel**

**Standardisation Industry to Benefit Lean Green Solutions, Faster Builds and Decarbonisation**

*Rebar Reinvented: DfMA-Led Automation and BIM Integration for High-Productivity MMC Construction – a manufacturer’s view on optimising reinforcement design within standardised processes.*

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### 14:45 Ronan Lonergan MRAI & Jakub Urbanczyk, Cairn Homes

#### One Year On: Digital Toolkit Update

*An update on Cairn Homes' pioneering digital toolkit, demonstrating the practical impact of standardised digital processes across live projects.*

### 15:05 Colm McHugh, Construct Innovate

*Research initiatives around low carbon mass timber and AI*

### 15:20 Multi-Stakeholder Panel Debate: Part One - Designers Perspective

*A high-energy debate uniting architects, developers, academics and manufacturers to discuss Ireland's readiness for large-scale MMC standardisation.*

**John Dobbin, Dobbin+Company Architects**

**Daniel McCrum, UCD & Construct Innovate**

**Pat Kirwan, Reddy Architecture**

**Cara O'Brien, Cairn Homes**



### 15:40 Coffee Break & Networking

*A short pause to recharge and connect with industry peers.*

### 15:50 Multi-Stakeholder Panel Debate: Part Two - Suppliers Perspective

*A high-energy debate uniting architects, developers, academics and manufacturers to discuss Ireland's readiness for large-scale MMC standardisation.*

**Heber McMahon, Cygnus**

**Darragh O'Reilly, O'Reilly Precast**

**Thomas Boyle, McAvoy**

**Martin Patterson, Jones Engineering**

## INDUSTRIALISED CONSTRUCTION & INNOVATION

### 16:10 Lars Nystrom, Autodesk & Matthew Lenehan, Murphy

*A look at how digital tools and contractor innovation are enabling industrialised construction workflows across complex Irish projects.*

### 16:30 Gabriel Prior, Nua Manufacturing/Glenveagh

*An insight into how manufacturing-led housing delivery is reshaping efficiency, consistency and scalability in residential construction.*

### 16:45 Tom Cox, Saint-Gobain & Charlotte Garrett, KOPE

#### Digital Kit of Parts

*A demonstration of how digital kits-of-parts and component-based design can unlock repeatability, cost certainty and carbon reduction.*

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### 17:00 Q&A Panel Discussion

*A final panel exploring the technologies, cultural changes and manufacturing capabilities driving industrialised construction forward.*

### 17:10 Chair Summary

*A concise wrap-up of the day's key themes and takeaways, reinforcing the sector's shared direction.*

### 17:20 Drinks Reception

*An informal opportunity to continue networking and strengthen new industry relationships – sponsored by Autodesk.*

### 19:30 Drinks Reception Ends

*Conference closes following a full day of learning and engagement.*

*Industry Partners:*

