



Modular | Digital | ESG





Christy Murphy

Lean Digital Business Transformation

Crystal Lean Solutions

Darren Woods

Managing Director

WD Excellence



Deborah Smyth

Managing Director

Tempohousing UK & Ireland

Dick Clerkin

Managing Director

Clerkin Consulting



Finola McCarthy

Partner

RDJ Solicitors LLP

John Conway

Managing Director

PerMaas Ltd



JP Kelly

Associate Director

Murphy Geospatial Cork

Kevin Hickey

Digital Construction Manager /

Design Manager

BAM Ireland



Luke Hurley

BIM Engineer

Coffey Group

Mark Whitehead

Construction Director

Cpac Modular



Martin Curran

Managing Director

Ermen Systems

Richard Fitzpatrick

Director for Programme Management

& Project Controls

National Paediatric Hospital
Development Board



Ross O'Colmain

Manager, High Tech Construction

Enterprise Ireland

Shawna Johnston

Cluster Outreach Manager

Construction Cluster Ireland



Tomás O'Leary

Managing Director

MosArt



Morning Plenary Session - 9:00am | Opening & Welcome



8:45am | **Kevin Hickey** | Design Manager - BAM

Speaker Topic | BAM /MHI – How to incorporate modular construction into your project

9:05am | **Ross O'Colmain** | Manager - High Tech Construction, Enterprise Ireland

Speaker Topic | Modular Construction

9:25am | **Dick Clerkin** | Managing Consultant - Clerkin Consulting

Speaker Topic | The 'Culture Challenge' around integrating Manufacturing best practices into MMC

9:45am | Discussion Panel



Kevin Hickey



Ross O'Colmain



Dick Clerkin

10:00am - 10:20am | Refreshment Break & Networking

Session A | Modular Methods of Construction

10:20am | **Mark Whitehead** | Construction Director - CPAC modular

Speaker Topic | The Challenges and Advantages of Modular Construction

10:40am | **Richard Fitzpatrick** | Chairperson - Lean Construction Ireland

Speaker Topic | Understanding the business case for Lean transformation

11:00am | **Shawna Johnston** | Outreach Manager - Construction Cluster Ireland

Speaker Topic | CCI

11:20am - 11:40 | Discussion Panel | **Deborah Smyth** | Tempohousing Ireland Ltd

Mark Whitehead | Construction Director - CPAC modular | **Dick Clerkin** - Clerkin Consulting

Richard Fitzpatrick - Lean Construction Ireland | **Shawna Johnston** - Construction Cluster Ireland

Session B | Digital Innovation & Transformation

11:40pm | **Martin Curran** | Managing Director - Ermen Systems

Speaker Topic | Safe Continuous Sanitation in Buildings

12:00pm | **Christy Murphy** | Lean Digital Business Transformation - Crystal Lean Solutions

Speaker Topic | Connecting MMC, Project Delivery & Digitisation

12:20pm | **Darren Woods** | Managing Director - WD Excellence

Speaker Topic | Developing a culture of operational excellence

12:40pm - 1:00pm | Discussion Panel

Martin Curran - Ermen Systems | **Darren Woods** - WD Excellence | **Christy Murphy** - Crystal Lean Solutions

1:00pm - 2:00pm | Refreshment Break & Networking

Session C - Construction 5.0

2:00pm | **Finola McCarthy** | Partner - RDJ Solicitors LLP

Speaker Topic | Modern Methods of Construction - which form of contract?

2:20pm | **JP Kelly** | Associate Director - Murphy Geospatial

Speaker Topic | Geospatial Management for successful modular and off-site construction

2:40pm | **Tomás O'Leary** | Managing Director - MosArt

Speaker Topic | Volumetric, Passive House and Low Carbon Home completed in 3 Hours

3:00pm - 3:30pm | Discussion Panel | **John Conway** - PerMaasters Ltd | **Luke Hurley** - Coffey

Finola McCarthy - RDJ Solicitors LLP | **Tomás O'Leary** - Managing Director - MosArt | **JP Kelly** - Murphy Geospatial

4:00pm | Event Close



AEE Ireland is the accredited Irish Chapter of The Association of Energy Engineers (AEE).

The AEE is a nonprofit professional society of 18,000 members and 25,000 certified individuals in over 100 countries.

The mission of AEE is "to shape the future of the energy industry through networking, energy awareness, education, training, professional certification, recognition and to foster action for sustainable development."

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Motor & Transport; Finance & Insurance; Textiles; Agriculture and Tourism.

www.eandemangement.com



Ermen Systems founded in 2018, specialise in innovative technologies that ensure health and wellbeing of building occupants.

These include Safe Continuous Sanitation and Ventilation systems that can be designed into new builds and retrofitted into existing buildings. The technologies are Energy Efficient, environmentally friendly and promote healthy indoor spaces.

www.ermensystems.ie



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WHO WE ARE... Lean Construction Ireland is an all-island, independent, and voluntary not-for-profit association whose members passionately believe that Lean Thinking & Practices can enable and sustain enhanced effectiveness, efficiency, productivity, and profitability for the Irish Construction Sector, Clients, and Supply Chain.

WHAT WE DO... Lean Construction Ireland leads a community of learning and practice that promotes the application of Lean Thinking & Practices throughout the Irish Architecture, Engineering, Construction (AEC) sector so as to realise value-add for all stakeholders in the value chain. It supports the free and open exchange of knowledge, information, and experiences around good practices and case studies. It also supports ongoing research into Lean practices nationally and globally, their application to AEC, and their sharing with the wider Lean Construction Ireland Community. It is aligned to LCI USA.

CORE VALUES... Collaboration. Leadership. Teamwork. Commitment. Knowledge. Innovation. Integrity.

www.leanconstructionireland.ie



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