

Gathering25

Realising vision, advancing automation

CitA25
Driving Digital Construction
for 25 years

The Programme

CitA BIM Gathering 2025

6th November 2025

Clayton Hotel, Merrion Road, Ballsbridge, Dublin 4.

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Committees

Organisation Committee

Dr. Alan Hore, Director, Construction IT Alliance
(Conference Chair)

Suzanne Purcell, Construction IT Alliance

Aidan O'Connell, Punch Consulting

Sandra Gannon, IBM Maximo, IBM Sustainability Software

Mary Flynn, Dublin City Council

Seán Dennison, GS1 Ireland

Dr. Claire Penny, TPS Ltd, Strat-edgy LLP

Gerard Nicholson, Atlantic Technological University

Davitt Lamon, NSAI

Seán Carroll, MTU Cork

Scientific Committee

Dr. Alan Hore, Director, Construction IT Alliance

Dr. Roger P. West, Trinity College Dublin

Dr. Ken Thomas, Southeast Technological University

Dr. Martin Taggart, Atlantic Technological University

Dr. Conor Shaw, LUT University

Dr. Róisín Murphy, TU Dublin Enterprise Academy

Dr Daniel McCrum, University College Dublin

Professor Jason Underwood, University of Salford Manchester

Professor Ibrahim Motawa, Ulster University

Dr. Malachy Mathews, Technological University Dublin

Dr. Barry McAuley, Technological University Dublin

Welcome note

25 Years off Digital Construction: Realising Visions, Advancing Automation

Dear Delegates, it is my great pleasure to welcome you to the 7th CitA BIM Gathering, a premier event that has been at the forefront of digital transformation in construction since its inception in 2013. As we gather once again in 2025, we mark a significant milestone of 25 years of digital construction, a journey defined by innovation, collaboration, and the relentless pursuit of efficiency in our industry.

The event also coincides with the 25th anniversary of the beginnings of CitA in DIT Bolton Street, which we will also celebrate.

This year's theme, "25 Years of Digital Construction: Realising Visions and Advancing Automation" challenges us to reflect on how far we have come and, more importantly, to explore the next frontiers of automation, artificial intelligence, and data-driven decision-making in the built environment. We stand at the cusp of a new era where digital tools are not just enablers but essential drivers of sustainability, productivity, and resilience in construction.

The CitA BIM Gathering has always been a platform for thought leadership, knowledge exchange, and networking. This year, we bring together leading researchers, industry practitioners, policymakers, and technology providers to discuss cutting-edge developments in Building

Information Modelling (BIM), Digital Twins, AI-driven automation, Modern Methods of Construction and emerging digital workflows. Through insightful keynotes, engaging panel discussions, and groundbreaking research presentations and case studies will aim to foster a deeper understanding of how digital innovation can shape the future of construction.

I would like to extend my sincere gratitude to our sponsors, speakers, and contributors who continue to support and drive the success of this conference. Your commitment to digital excellence and innovation is what makes the CitA BIM Gathering a cornerstone event in the industry.

I encourage all stakeholders engaged in Irish construction to take full advantage of the opportunities to share knowledge, exchange ideas, and forge new collaborations.

Let us not only celebrate our progress but also lay the groundwork for the next 25 years of digital construction.

Wishing you a thought-provoking and inspiring conference experience.

Dr. Alan Hore, Director and Co-Founder, CitA



Best Paper Awards

1. Best Industry–Academic Collaboration Paper

Sponsored by John Paul Construction

John Paul Construction is a leading construction specialist, with a proud history of delivering high-quality projects across Ireland, the UK and Europe.

Established in 1949, the company has grown to become one of Ireland's largest contractors, employing over 700 people directly and working alongside a trusted network of partners and supply chain specialists. Its experience spans a broad range of sectors, from Life Sciences, Data Centres, Residential Developments, Healthcare, and Commercial developments to Public, Energy and Civil Infrastructure projects.

Guided by its values of Excellence, Respect and Teamwork, John Paul Construction is committed to building long-term relationships and delivering projects that stand the test of time. Its approach — known as 'The John Paul Way' — is collaborative, hands-on and focused on understanding and meeting the needs of clients and project partners.

This ethos is captured in the company's tagline: Go Further | Build Smarter — reflecting its ambition to deliver innovative, sustainable solutions while maintaining the highest standards of quality, safety and performance.

2. Best Emerging Researcher Paper

Sponsored by Garland Consulting Engineers

Garland is an international consulting engineering firm. We provide a full range of civil and structural consulting engineering services, starting from feasibility study to detailed design and construction administration. We also offer specialist services in construction safety management, project management and planning, social and economic development. Our highly experienced teams are renowned for prestigious work within the healthcare, educational, industrial, infrastructure, commercial and residential sectors. GARLAND history spans over 80 years and over 30 countries worldwide and it is a history we are proud of.

3. Best Innovation / Impact Paper

Sponsored by Bam UK & Ireland

Part of the **Royal BAM Group**, one of Europe's leading construction and civil engineering companies, BAM UK & Ireland has been operating for 150 years, with BAM Ireland proudly delivering projects across the country for over 60 years. From civil engineering and construction to rail, residential, and facilities management, BAM provides integrated services that support public and private sector clients in creating a built environment that is safe, sustainable, and future-ready. At the heart of BAM's success is a deep-rooted commitment to safety, sustainability, and wellbeing. Safety is not just a priority—it's a prerequisite. Our Safe and Well programme reflects a proactive, people-first approach that places individual wellbeing at the core of every project. In every project, BAM builds with purpose. Through digital innovation, sustainable design, and a relentless focus on safety and wellbeing, BAM delivers infrastructure that lasts—adding real value for clients and communities alike.

Keynote Speakers

Tomi Henttinen

Founder of CINO, Architect SAFA

Tomi Henttinen is one of the pioneers of BIM in Finland. Since 2002, Tomi and his team at GraviCon have worked with BIM and IFC data exchange in hundreds of real-life projects. The BIM-related tasks have encompassed everything from architectural design to BIM project management and software development. From the early pilots to current projects, the mission has been to make BIM more accessible to all parties and to create benefits for them all.

Tomi has also been active in BIM standardisation at national and international levels, and he is currently a member of several BIM standardisation workgroups in CEN, ISO and buildingSMART. Tomi Henttinen has played a significant role in establishing the BIM requirements for regulatory use and building permitting in Finland.



Alexandra Luck

Programme Director, National Digital Twin Programme (NDTP) UK Department for Business and Trade

Alexandra Luck is a Chartered Engineer, a Fellow of the Institution of Civil Engineers, a Fellow of the Chartered Institution of Highways and Transportation, and a Member of the Register of Security Engineers and Specialists. She has a wealth of experience in issues pertaining to asset and risk management, digital engineering, management of information and security-minded approaches. Accumulating expertise through a number of engineering roles, Alexandra specialises in the development, implementation, management and auditing of policies and processes as well as the development and delivery of programmes within these disciplines. She is currently Programme Director of the National Digital Twin Programme.



Dale Sinclair

Head of Digital Innovation, WSP

Described as a pragmatic futurist, Dale is driven to transform project delivery through innovative use of digital technologies and offsite manufacturing. By integrating artificial intelligence into interdisciplinary design for manufacture workflows, he aims to revolutionise the approach to design complexity and future challenges. His global team is delivering cutting-edge projects, collaborating with clients and contractors to harness the advantages of progressive manufacturing methods including kit-of-parts approaches. Dale is a qualified architect with over 38 years of experience and has played a key role in shaping industry standards. He was the lead author of the RIBA Plan of Work publications and has authored multiple books on design management and the crucial role of the lead designer in the digital age. He is involved in many forums, and he regularly talks at round table events, giving keynote addresses on the transition to manufacturing and how AI will aid this.



Keynote Speakers

Marzia Bolpagni

Head of BIM International, Mace

She is the Head of BIM International at Mace where she develops and implements digital construction solutions for public and private international clients. She holds a PhD in ICT and Smart Construction and she is passionate in filling the gap between industry and academia. She is glad to be a member of the BIM Excellence Initiative and Ambassador of Nima. She is Expert at the European Committee for Standardisation (CEN) TC 442 and ISO/TC 59/SC 13. She is lead author of the Level of Information Need standard ISO 7817-1, Past Chair of EC3 Modelling and Standards Committee, Honorary Assistant Professor at UCL The Bartlett School of Sustainable Construction and Visiting Professor at Northumbria University. She is the founder of Italians in Digital Transformation Uk. She received 30+ awards for her activities including Young Engineer of the Year by the Royal Academy of Engineering and Build UK Rising Star and 2025 Unstoppable Women. She is co-



Francesca Lofiego

Head of Regional Lead for Women in BIM UK & Ireland

Francesca is a recognized leader in the field, with a Master's in BIM and a track record of driving strategic digital implementations at top-tier consultant and contractor organizations. Francesca holds the responsibility of leading BIM projects for Structure Tone, with a focus on implementing the most efficient approaches to save time for project teams. She manages the digital team, overseeing project delivery and digital innovation across all initiatives, ensuring high standards and seamless integration across complex, multi-stakeholder projects.

Francesca is the Head of Regional Lead for Women in BIM in the UK and Ireland. The organization's mission is to actively support and retain women within the industry, promoting diversity and inclusion while engaging with peers at major industry events. Known for her dedication to upskilling and knowledge sharing, Francesca leverages her collaborative approach and passion for technology to foster a culture of excellence, continually exploring new solutions to enhance team performance and deliver exceptional project outcomes.



Lauren Lake

Co-Founder, Bridgit

Lauren holds a degree in Civil Structural Engineering and, in 2013, founded Bridgit alongside Mallorie Brodie. Bridgit is a construction technology company focused on building workforce planning software for large-scale contractors. The platform is now used by 35% of the leading contractors in the U.S. and recently launched in Europe. Lauren has been recognized on the Forbes 30 Under 30 list in the Manufacturing & Industry category and the Best of Canada Forbes Under 30 Innovators list. Lauren lives in Vancouver, Canada.



CitA BIM Gathering 2025 Programme

09:00-09:05	Welcome Address	Dr. Alan Hore, CitA Director and Conference Chair
	Morning Focus: Digital Foundations - Turning Vision into Reality	
	Morning Plenary	
09:05-09:10	Opening Address	Dr. Claire Penny, CitA Director and Plenary Chair.
09:10-09:30	Keynote Address	People + AI: Building your competitive workforce strategy Lauren Lake, Co-Founder at Bridgit.
09:30-09:50	Keynote Address	Automated Code Checking Transforms Smart Construction Tomi Henttinen, Chief Innovation Officer, Gavicon OY Finland.
09:50-10:10	Keynote Address	Foundations in Construction: From Standards to AI-Driven Transformation Marzia Bolpagni, Head of BIM International, Associate Director at Mace.
10:10-10:25	Platinum Sponsor	Automating CWMF Workflows in Autodesk CDE: NTI's Approach to Digital Project Delivery Ciaran McLoughlin, Autodesk Technical Consultant, NTI Digital Solutions Ireland.
10:25-10:40	Platinum Sponsor	Tracking Tomorrow's Buildings: Material Passports for a Greener Future Joel Coakeley, Environmental Sustainability Carbon Reduction Lead and Ronnie Bharaj, Senior Digital Project Solutions Lead, BAM UK & Ireland.
10:40-11:00	Q&A	Dr. Claire Penny, CitA Director and Plenary Chair.
11:00-11:30	Networking Break	

CitA BIM Gathering 2025 Programme

	Breakouts				
	Skills Shift Thomas Prior Hall Chair: Dr. Malachy Mathews	Automation on Site Ailesbury Chair: Dr Ken Thomas	Setting Standards Merrion 4 Chair: Davitt Lamon	Extending BIM Merrion 3 Chair: Aonghus O'Keefe	Digital Foundations Merrion 2 Chair: Mary Flynn
	How we need to adapt to equip the construction workforce with new skills.	How automation is transforming construction through robotics and smart tech.	How digital standards improved consistency and collaboration.	The journey from basic modelling to managing information.	Core digital enablers: BIM adoption, data, standards, and trust in digital environments.
11:30-11:40	Building the skills for a changing Construction Industry. Tony Woods, Midland Steel	Digital Twins and Using Data to Reduce the Performance Gap. Colin Griffioen, IES	Benchmarking Organisational BIM Certification: The Irish Experience. Davitt Lamon, NSAI	Professionals' perceptions of BIM Effectiveness in Construction Projects: A Comparative Study between the United Kingdom Dr. Marzia Bolpagni, Northumbria	BIM in Ireland 2025: Progress Since the 2019 Benchmark. Dr. Barry McAuley, TU Dublin
11:45-11:55	Enterprise Ireland supports for lean and digital transformation. Gary Greenan, Enterprise Ireland	Automation on Site: Safer, Faster, Smarter. Charlie Elton, CSC Robotics	Auto-ID and GS1 Standards for SMEs. Dan O'Gorman, GS1	AI-Driven Clash Management in Large-Scale Residential Design. Bruna Gil Donnarummo, TU Dublin	Exploring Blockchain use in Irish Construction. Daniel Clarke Hagan, ATU Sligo
12:00-12:10	Shaping a Workforce for Success. Damien Owens, Engineers Ireland	Reality Capture + AI = Construction Intelligence. Vinnie Quinn, Evercam	BIM Standards in Practice. Celine O'Connor, Henry J Lyons	BIM in Temporary Works Design and Installation. Professor Ibrahim Motawa, Ulster University (Remote Presentation)	Practical BIM Adoption for SME Innovation. Jonathan Rogers, ConTech
12:15-12:25	ARISE: Innovative Pathways for Energy Skills Development. Dr. Barry McAuley, TU Dublin	The Role of Laser Scanning in Modern Digital Construction. Lucija Plazonic, Everest Technical	BIM and PHPP in Large-Scale Passivhaus Projects. Guillermo Fernandez Camacho, Altu Architects	AI in Architectural practice. RoadMap to adoption. Viktoria Roy, Reddy A+U	The Value of Visual Programming to Construction Professionals. Gerard Nicholson, ATU Galway
12:25-12:40	Q&A	Q&A	Q&A	Q&A	Q&A
12:40-13:40	Lunch & Networking 				

CitA BIM Gathering 2025 Programme

Afternoon Focus: Automated Futures - Building What's Next					
	From Site to Factory Thomas Prior Hall Chair: Paul Tierney	Policy and Collaboration Ailesbury Chair: Daniel Clarke Hagan	Automated by Design Merrion 4 Chair: Bruno Martorelli	AI & Automation in Practice Merrion 3 Chair: Sean Dennison	Pushing BIM Boundaries Merrion 2 Chair: Dr. Barry McAuley
	DfMA, MMC, platform-based construction and industrialised methods	How government mandates and supports increased collaboration in construction.	Advanced BIM, intelligent rules, and automated workflows for delivery.	Focus on automation of workflows and AI-supported decision-making.	Pushing the Boundaries of BIM from Retrofit to Carbon to Digital Twins.
13:40-13:50	Building Capacity for MMC: The Skillnet Approach. Orla Gilroy, Skillnet MMC Accelerate	Navigating the CWMF Mandate for a small architectural firm. Ian Mc Donnell, AKM Design Group	The Emerging Synergy of BIM and AI in Construction. Teni Bada, ATU Sligo	BIM Automation for Quantity Takeoff and Data Validation. Sean Auden, TU Dublin	PRODIGI: Probabilistic Digital Twins for Bridges. Ciarán Hanley, Roughan & O'Donovan Consulting Engineers
13:55-14:05	Delivering Housing at Scale through Standardisation and MMC. Jakub Urbanczyk and David Smith	Empowering your Organisation to Build with Data. Jason Rymer, Gagamuller	Assessing GPT's Role in Generative Cleanroom Designs. Kemil Naidoo, TOT Architects	Building the Future - The Role of AI in Construction Management. Taz Muhammad, ATU Sligo	Visualising Embodied Carbon for Building Design. Killian Collins, O'Mahony Pike Architects
14:10-14:20	Digital models supporting modular housing delivery across Ireland. Aidan O'Connell, Punch Consulting	Industry Insights on the CWMF BIM Implementation. Aonghus O'Keeffe, Roughan & O'Donovan and ACEI Rep	AI-Driven BIM to Agentic Architectural Ecosystems. Bruno Martorelli, MCROM Architects	BIM and AI Integration: Enhancing Collaborative Workflows. Mary Flynn, Dublin City Council	BIM-Driven Code Compliance for Mental Healthcare Facilities. Professor Ibrahim Motawa, Ulster University (Remote Presentation)
14:25-14:35	Integration of advanced BIM modelling into design automation. James Walsh, Studio Anyo	Digital Transformation of Public Educational Buildings: Approaches and Challenges. Philippe Lemarchand, Sustainability Intelligence - TU Dublin	Bridging the Gap Between Standards and Practice: BIM in Fire Engineering. Savannah Wright, Maze Fire Consulting	Making AI work in your organisation: what works and what doesn't. Conor Heffernan, Leading Edge Group	
14:35-14:50	Q&A	Q&A	Q&A	Q&A	Q&A
14:50-15:10	Networking				

CitA BIM Gathering 2025 Programme

Afternoon Plenary		
15:10-15:15	Opening Address	David Philp, Chief Value Officer, Bentley Systems and Plenary Chair
15:15-15:35	Keynote Address	From Constructing Projects to Manufacturing Programmes Dale Sinclair, Director, Head of Digital Innovation, WSP in the UK.
15:35-15:55	Keynote Address	Building a Smarter Future: Structure Tone, AI, and Women in BIM Francesca Lofiego, Digital Lead, Structure Tone UK and Chair of Women in BIM UK & Ireland.
15:55-16:10	Platinum Sponsor	Everyday Integration of Advanced BIM Tools Ger Loughrey, John Sisk & Son Ltd.
16:10-16:20	Keynote Address	Public Sector BIM adoption in Ireland Stephen Lynam, Technical Adviser, Infrastructure Division, Department of Public Expenditure Infrastructure Public Service
16:20-16:35	Q&A	
16:35-16:45	Closing Address and Best Paper Awards	Dr. Alan Hore, CitA Director and Conference Chair.

Platinum Sponsors

BAM UK & Ireland

Part of the **Royal BAM Group**, one of Europe's leading construction and civil engineering companies, BAM UK & Ireland has been operating for 150 years, with BAM Ireland proudly delivering projects across the country for over 60 years. From civil engineering and construction to rail, residential, and facilities management, BAM provides integrated services that support public and private sector clients in creating a built environment that is safe, sustainable, and future-ready. At the heart of BAM's success is a deep-rooted commitment to safety, sustainability, and wellbeing. Safety is not just a priority—it's a prerequisite. Our Safe and Well programme reflects a proactive, people-first approach that places individual wellbeing at the core of every project. In every project, BAM builds with purpose. Through digital innovation, sustainable design, and a relentless focus on safety and wellbeing, BAM delivers infrastructure that lasts—adding real value for clients and communities alike.



NTI Digital Solutions Ireland

NTI Digital Solutions Ireland (NTI Ireland) is the result of the strategic merger between NTI Diatec and NTI Bluegfx. As part of **NTI Group**, Europe's largest Autodesk Platinum Solutions Provider, we stand at the forefront of driving digital transformation across the Construction and Media & Entertainment industries. We are recognised globally as a trusted technology advisor for the Architecture, Engineering, Construction (AEC), Product Design & Manufacturing (PD&M), and Media & Entertainment (M&E) sectors.

At NTI Ireland, we focus on enabling our clients to achieve operational excellence through the adoption of future-ready digital solutions. Our expert teams collaborate with architects, engineers, and creative professionals to deliver tailored services including advanced software deployment, strategic consultancy, and accredited skills development.



John Sisk & Son

Sisk is an innovative, international construction and engineering company delivering high-quality projects across Ireland, the UK and Europe. We work collaboratively with clients and supply chain partners and empower our people to work sustainably in a creative and inclusive environment. With a group turnover of over €1.5bn and an industry leading balance sheet, we have a strong financial position from which to invest in our people and our innovative approach. We deliver exemplar projects across a range of ever-expanding sectors to help build the future - from transport to commercial, healthcare and life sciences, data centres and ICT. We are acutely aware of the impact construction projects have on the environment and we engage with all stakeholders including the local community, clients, end-user groups, regulatory and professional bodies at an early stage, as part of project design and throughout construction. We deliver real social value to the communities in which we build as we pursue our purpose of Creating Places for Future Generations.



Gold Sponsors

ACEI

The Association of Consulting Engineers of Ireland (ACEI) – established in 1938 – is a voluntary, self-regulatory professional body representing the business and professional interests of firms and individuals engaged in Consulting Engineering. As the voice of the Consulting Engineering profession, it assists in resolving issues of importance for clients and Consultants alike and contributes to the development of relevant public policy through involvement in relevant working groups, Government committees, and the development of model conditions of engagement and policy papers.



AKM Design Group

AKM Design Group is proud to be a Gold Sponsor, supporting Ian McDonnell at the CitA BIM Gathering. As a leading multi-disciplinary consultancy, we deliver integrated Architectural Design, Civil and Structural Engineering solutions that set new standards in innovation and quality. By embracing Modern Methods of Construction (MMC), advanced BIM integration, and forward-thinking design excellence, we create sustainable, high-performance projects across Ireland. Our collaborative approach drives smarter, faster, and more efficient delivery from concept to completion. At AKM, we're shaping the future of the built environment – because we believe in Innovating Tomorrow Through Design.



CitA Skillnet

CitA Skillnet, a Skillnet Ireland business network promoted by the Construction IT Alliance Limited (CitA), supports private companies of all sizes in the Irish construction sector.

The network focuses on ICT training needs within the Irish construction industry and member companies include Architects, Engineers, Main Contractors, Professional Institutions, Quantity Surveyors, Sub Contractors and Suppliers.

CitA Skillnet is co-funded by Skillnet Ireland www.skillnetireland.ie and member companies. Skillnet Ireland is funded by the National Training Fund through the Department of Further Education and Higher Education, Research, Innovation and Science. Funding received by CitA Skillnet enables the network to provide a discount of up to 40% on ICT training courses to member companies.



Enterprise Ireland

Enterprise Ireland is the Irish government organization responsible for the development and growth of Irish enterprises in world markets. Enterprise Ireland works in partnership with Irish enterprises to help them start, grow, innovate and win export sales in global markets. In this way, the organization supports sustainable economic growth, regional development and secure employment. A key priority is the achievement of export sales growth and jobs for Irish-owned companies.



Gold Sponsors

Engineering Documentation

ENGDOC is a trusted provider of Building Information Modelling (BIM) support and training services within the construction industry. Based in Sligo, our team of specialists deliver expertise in modelling, MEP co-ordination, point cloud and drone surveys, general drawing support and visualisation. We are a certified Autodesk Training Centre offering high-quality training alongside real world project delivery. Our philosophy is simple: we work with contractors and project teams to get the job done, providing practical support rather than theory. By combining technical expertise with hands-on collaboration, we help streamline workflows, solve challenges and achieve better outcomes on every project.



Everest Technical Services

Everest Technical Services offer support services tailored for the Architecture, Engineering, and Construction (AEC) sector. With a focus on delivering comprehensive design, analysis, and visualisation solutions utilising Building Information Modelling (BIM) and related technologies, we aim to interconnect various disciplines including; Architectural, Structural, MEP, Building Physics (Sustainability), Laser Scanning, Fire Protection and Software Development. Based in Meath, Ireland, and with subsidiaries in the UK, Middle East, India and North America, our skilled engineers serve diverse sectors. We've expanded rapidly, collaborating with prominent names in the design & construction industry across Europe, UK, Middle East and North America. Everest Technical Services is your



Maze Fire Consulting

Maze Fire is built on a clear vision, mission, and values that reflect our commitment to raising standards in fire safety. We combine technical expertise with a collaborative approach to deliver solutions that are practical, effective, and tailored to each project. As an ISO 19650 certified organisation, Building Information Modelling (BIM) is central to our approach. We use BIM not just as a compliance requirement, but as a powerful framework for improving efficiency, strengthening communication and visualisation, and reducing risk throughout the project lifecycle. This approach helps us and our partners work more effectively together, ensuring information is well-managed and decisions are made with clarity and confidence.



Midland Steel

Midland Steel are a reinforcing steel supplier specialising in offsite rebar solutions and BIM. The company designs bespoke rebar solutions using a cloud-based BIM process, with full 3D modelling, to deliver an agile and collaborative project process, which further enhances the speed of the build of concrete structures. As the first reinforcing steel company in the world to attain a BIM Level 2 (ISO 19650 Tier 2) status Midland Steel now have the capacity to collaborate with clients on projects of any size. Originally a concrete frames company, Midland Steel was founded in 1998 with the Headquarters in Mountmellick, County Laois, Ireland and since set up three locations in the United Kingdom, London, Motherwell and Bishop Auckland. Midland Steel has a strong innovation culture, offering modern and sustainable methods for supplying reinforcing steel to the construction sectors. Through our streamlined processes, we enable our customers to have a safer construction site, faster modular installation time and less waste, reduction in labour, delivering projects on time and on budget.



Gold Sponsors

MMC Ireland

MMC Ireland is the leading voice of Ireland's MMC sector, dedicated to promoting and advancing the interests of our members and the sector as a whole. Our mission is to provide a unified voice, advocacy, and support to help MMC companies grow and succeed. We are a two way knowledge bridge between the industry and Government and work collaboratively with other bodies and agencies to help create a sustainable MMC industry in Ireland.

As the leading sector representative body, MMC Ireland brings together the collective expertise of our members to provide guidance, support and project insights on key industry issues. From technical standards and best practices to training and professional development, we are dedicated to ensuring that our members have the resources and regulatory environment they need to succeed in today's competitive – and increasingly global – marketplace.



Skillnet MMC Accelerate

The **Skillnet MMC Accelerate** Initiative is a collaboration between Skillnet Ireland and CitA and combines Ireland's new dedicated hub for Modern Methods of Construction (MMC) www.skillnetmmcaccelerate.ie and a series of nationwide, in-person Business Support Events. The online platform is a complimentary, accessible hub for industry insights, case studies, research, development and supports and signposts the user to MMC related education and upskilling courses across Ireland. Together, these resources provide a comprehensive approach to fostering innovation, sustainability, and growth.



NSAI

National Standards Authority of Ireland (NSAI) is Ireland's official standards body, providing services in standardisation, certification, and metrology.

Within NSAI's Certification Division, the BIM and MMC Departments support the construction sector by offering independent, third-party certification for Building Information Modelling and Modern Methods of Construction. These services promote quality, compliance, and innovation across the built environment.



Silver Sponsors

Dalux

Dalux develops products aimed at the construction industry. Besides letting us use our skills within 3D and visualization, there are some very real reasons for this: The construction industry is amongst the most polluting industries globally. By creating products that facilitates better, more smooth construction processes, Dalux helps minimize the time and resources wasted and lost, limiting the pollution and emissions in the process. We want to do what we are the best at. We also want what we are good at to benefit the world around us



Evercam

Evercam is a leading provider of project management software for construction sites.

With our open reality capture platform, we unify construction data in one central location, bringing together BIM models, 4D simulation, drone footage, 360 cameras, and software integrations to make multiple data sources available for customers and to provide insights for better collaboration and project documentation.

Evercam's platform, marked by its user-friendly design, is committed to optimising project management practices and promoting efficiency across all stages of a project's life cycle. From inception to completion, Evercam is a trusted partner for temporal visualisation of your construction projects.



IES

IES is a global climate tech company delivering innovative software solutions and consultancy services to decarbonise the built environment. Over the last 30 years, we have built a solid reputation as the leading global innovator in integrated performance-based building analysis through our flagship Virtual Environment (VE) software and expanded range of digital twin tools. We are also home to the largest building physics analytics team in the world.

Supporting energy-efficient, healthy and cost-effective built environments, IES technology provides those involved in the design, retrofit and operation of buildings with the information needed to make smarter, more sustainable decisions with confidence.



Leading Edge Group

Leading Edge Group was established in 1995 in Cork, Ireland by our CEO Joe Aherne. The company has continued to grow with current operations in Australia, Canada and the Middle East. Head Office has continued to be based in Cobh, County Cork. Leading Edge Group is a global leader in business transformation consulting and training, offering innovative and integrated solutions using AI & Digital Transformation technologies, Lean Methodologies and Green practices.

Joe established the business with the view that positive change is achieved by going back to the very basics – the people. Leading Edge Group was established to help the real experts – every manager, every officer, every operator, every administrator, every CEO. With our experience, we act as a lever for change to allow our clients realise their organisation's true potential.

In our 30 years in business we have worked with more than 1,000 satisfied SME and Corporate clients to deliver anything from full organisation-wide transformations, rapid improvement events to customised training solutions.



Silver Sponsors

Punch Consulting Engineers

Established in 1973, **Punch Consulting Engineers** provides a wide range of engineering consultancy services to clients across a broad spectrum of public and private sectors throughout Ireland. With a practice of close to 100 professionals, they employ a significant number of Chartered Civil and Structural Engineers who are recognised leading experts in their fields.

Their services cover Structural Engineering, Civil Engineering, Environmental Engineering, Transportation Engineering, Geotechnical Engineering, Marine Engineering and PSDP Services. With their offices in Dublin, Cork, Limerick, Galway and Glasgow they provide nationwide service coverage. They are ISO9001, ISO14001 and ISO 45001 certified, and they are also a CPD accredited company with Engineers Ireland.



Sustainability Intelligence - TU Dublin

The **Sustainability Intelligence Unit** is part of TU Dublin's broader Sustainability Team, under the university's sustainability strategy. The Towards a Sustainable University Campus (TSUC) project at TU Dublin is a €1 million HEA-funded decarbonisation initiative that aims to transform the university buildings into living laboratories for sustainability and innovation. It pilots a digital system for real-time monitoring of energy, water, health, and comfort across academic facilities of different sizes, ages, and functions. The integration of IoT sensors, building physics models, and digital twins enables the project to enhance operational performance, strengthen user engagement, and develop scalable carbon-reduction strategies. This data-driven initiative advances TU Dublin's digital transformation and sets a replicable model for sustainable campus management in higher education.



What's Next ?

The CitA PLATFORM Series 2026

P	Productisation From bespoke builds to repeatable, standardised components.
L	Lean Processes Smarter, faster, data-driven decision making.
A	AI: Artificial Intelligence Artificial intelligence and automation in construction.
T	Technology Convergence Unifying BIM, IoT, robotics, AR/VR, and digital twins into one workflow.
F	Finance and Procurement Reform Embedding change through new financial and procurement models.
O	Operational Integration Linking design, build, and life-cycle performance.
R	Regulation Building Compliance in a Digital Age.
M	Modern Methods of Construction Driving greater efficiency, quality, and sustainability through MMC.

The CitA PLATFORM Series 2026 will explore the eight forces shaping digital construction in Ireland — from productization and lean process improvement to artificial intelligence, technology convergence, finance reform, operational integration, and modern methods of construction.

This new series builds on CitA's legacy of supporting industry transformation through collaboration, innovation, and upskilling. Each event will spotlight a key theme within the acronym P.L.A.T.F.O.R.M., linking digital workflows, manufacturing-led approaches, and automation to practical business outcomes.

Running across 2026, the series will include six breakfast briefings, a Skillnet MMC Accelerate Showcase, and a CitA Tech Live finale, where attendees can experience live technology

demonstrations, expert clinics, and real-world case studies from Irish SMEs and global leaders.

Together, these events will continue CitA's mission to connect, educate, and inspire the Irish construction community — empowering organisations of all sizes to embrace digital tools, enhance productivity, and build a more connected, automated, and sustainable industry.

More details will follow once there is wider consultation with CitA members during the month of November.

Harnessing the potential of Information Communications Technology in the Irish Construction Industry.

CitA was established as a research project in TU Dublin in association with SETU in May 2001, with the vision of harnessing the potential of ICT in the Irish Construction Industry. CitA was formally incorporated into a company limited by guarantee with no share capital in November 2005.

CitA is a not-for-profit organisation. Membership is open to all stakeholders in the Irish Construction Industry who share the CitA vision.

Ireland's Premier Multidisciplinary Construction Network presents monthly events, an annual conference and delivers subsidised training through the CitA Skillnet Training Network since 2008.