CONSTRUCTING EXCELLENCE delivered with bre

Skyloft Millbank Tower, London,

Tuesday, 30th of November

Unlocking Value

An industry to be valued and be valued in

Our Sponsors:



www.constructingexcellence.org.uk

After an unprecedented period of change the Constructing Excellence Conference is back. This **hybrid event** will look at the value construction brings and how we maximise that for the people that work in the industry, the society we serve and the planet that we live in.

Construction has demonstrated its value to the economy and society like never before through the COVID-19 pandemic. This conference will consider how we optimise that value. In line with our focus on putting words into action, we aim to provide **insight** into the art of the possible, **inspire** change and provide practical examples of **implementation**.



1 Value ourselves: Creating a supportive and healthy industry

Creating a culture that attracts the best talent and nurtures its people to perform at their very best is critical to the future success of the industry. We will look at those industries that have successfully implemented culture change and explore achievements within construction. In the context of a growing labour shortage, we will hear from **Generation4Change (G4C)** about what our target workforce want and need post-pandemic in order to feel valued.

Chair:

Gill Kelleher, Impact Director, Construction Innovation Hub

Panellists:

Melissa Zanocco, Infrastructure Clients Group representing CLC Maria Coulter, The Construction Coach Caroline Key, Starspan, representing G4C Daniel Roche, Roche Civil Engineering

2 Value our society: Levelling up

The construction industry and the built environment play a huge role in under-pinning our society. It has been demonstrated clearly in the crucial role that the industry is playing in **Building Back Better** post-pandemic. We will be looking at how initiatives like the Construction Playbook helps to maximise the value construction brings to our society. We will consider how we can learn from other initiatives such as the Vaccine Programme to maximise the value we bring to society and look at how we can utilise tools like the **Value Toolkit** to realise our value.

Chair:

David Whysall, Turner & Townsend

Panellists:

Ron Lang, Chief Technical Officer, Construction Innovation Hub Jessie Wilde, Bristol Housing Project Ruth Carins, Kier / G4C Co-Chair Mark Farmer, Cast Consultancy, Constructing Excellence

3 Value our Planet: Our role in a sustainable future

As we move to **Net Zero**, construction and built environment has huge role to play in enabling our current and future built environment to perform more sustainably. We will consider how the transition to net zero impacts on our industry, the future trajectory and practical examples of projects, programmes and suppliers from the Constructing Excellence community who are leading the way in our Net Zero transition.

Chair: Phil Wilbraham

Panellists: Gillian Charlesworth, BRE Alistair Rattray, Burges Salmon Andreea Vihrestencu, Asite / G4C

Host



Alison Nicholl

- Head of Constructing Excellence

Alison has a background in knowledge transfer, driving innovation and change into the construction sector both in the UK and overseas. Alison is currently Head of Constructing Excellence, where she works with its members and wider movement to drive positive change in the built environment. Alison has a passion for transforming the construction sector into a more innovative, inclusive and sustainable industry.



Chair

Gill Kelleher

- Impact Director at Construction Innovation Hub

Gill is a leader in promoting and supporting industry capability and government policy to deliver on the objectives of the Transforming Construction mission. Her role involves delivering impacts and benefits for the adoption of outputs from the hub, such as assurance, digital compliance tools and product templates to support improved procurement processes, adoption of platform-based construction systems at scale, to deliver better, faster and greener solutions that support Construction sector recovery and build the economy of future while improving building and work place safety.

Gill is a real advocate for Net Zero, Innovation and low carbon construction solutions; previously championing the work of The Active Building Centre & SPECIFIC to turn Buildings into Active Buildings. She spent her career driving sustainability & energy efficiency strategies for global businesses, product manufacturers, Research partnerships and Trade Associations (such as BRE, BASF, Construction Products Association and Icopal).



Melissa Zanocco

- Head of Programmes at *Infrastructure Clients Group representing CLC*

Melissa is Head of Programmes for the Infrastructure Client Group (ICG), as well as one of the instigators of Our Vision for the Built Environment, and is committed to transforming the built environment sector to produce better outcomes for people and nature.

The ICG is leading the Construction Leadership Council (CLC) Infrastructure Industry Working Group, to assist the industry with its recovery from the impact of Covid-19, and she is engaged with the CLC Task Force. She is a member of the World Economic Forum Infrastructure 4.0 Community, Global Infrastructure Hub InfraTech Leaders Ecosystem and co-chair of the Project 13 Adopter Community.

Panellist



Maria Coulter

- Founder and Managing Director, *Construction Coach*

With a career spanning over 20 years in the industry as a Quantity Surveyor, Project Manager and Risk Manager, Maria's interest in personal development led her to become a qualified Personal and Business Coach in 2012.

Maria is passionate about bringing positive, lasting change to the industry and launched Construction Coach in 2014 working with SME's and microbusinesses to build stronger, more profitable and happier businesses.

Maria's ethos is all about the 'Construction Revolution' which is encouraging the industry to move away from the 'race to the bottom' on cost and the boom and bust culture that runs through it. This is reflected in her Construction Revolution podcast interviewing change makers from inside and outside of the industry showing us how we can do things differently.

To influence change Maria is also a Non-Executive Director on the Construction Industry Council national board and Chair of the CIC Diversity and Inclusion Panel.

Maria was awarded the British Empire Medal in the 2019 Queen's Birthday Honour's List for services to Diversity and Inclusion in the Construction Industry.



Caroline Key

- Director, Starspan (G4C Co-Chair)

Caroline Key has worked in the sector for over 13 years. She is national co-chair of the Generation 4 Change Initiative, but Caroline can also be credited with significant contributions to the industry thanks to her past work with the Construction Industry Training Board and working with Constructing Excellence. She is well known throughout industry, with expertise including programme and project management, the development of digital construction strategies, fund management, and the integration of social value benefits into construction. Caroline currently runs her own construction consultancy, Starspan, and is managing the delivery of approximately £20m of construction work.

Panellist

Daniel Roche

- Director, M.B.Roche & Sons Ltd

Daniel runs Roche Civil Engineering with his brother Matthew following in the footsteps of their father, Malcolm who set up the business in 1977. Based within sight of the Humber Bridge the family run civils contractor has moved away from lowest price wins to a best value philosophy delivered by the right local people with the right training, qualifications and experience.

In an industry obsessed with turnover they are now reaping the rewards of doing things for the outcome rather than the income.

This has included being awarded the Gold Award under the Employer Recognition Scheme for the Armed Forces Covenant and the National Constructing Excellence Award for People Development.

Our Speakers: 2. Value Our Society

Chair



David Whysall

- UK Infrastructure Managing Director, *Turner & Townsend (Co-Chair of Constructing Excellence)*

David is the UK Infrastructure Managing Director within Turner & Townsend. David has spent 14 years with the business since joining as a graduate in 2004. During that time he has designed and implemented commercial strategies, assurance functions and managed major programme delivery teams for some of the most high profile capital investment programmes in the UK, including at Heathrow Airport, Anglian Water, High Speed 2 and Crossrail. David was previously Head of Cost & Commercial Services across the UK. He is also a member of the firms UK Board and Global Infrastructure Board.

David is passionate about industry performance improvement and has led research into effective commercial performance and assurance on major projects and programmes. Throughout his time with Turner & Townsend, David has actively contributed to industry improvement initiatives, including helping author the UK industry report, Never Waste a Good Crisis. David has sat on UK Government task groups forming a 2050 carbon strategy, chaired the industry collaboration group, Generation for Change and is now Co-Chair of the industry improvement movement, Constructing Excellence.

Panellist



Ron Lang

- Chief Technical Officer, *Construction Innovation Hub*

- Technical Director, Atkins

Ron has over 15 years' experience in the construction industry, having worked in a broad range of roles across the sector, spanning architectural design, sustainable construction, industrial research and innovation strategy and management.

As Technical Director at Atkins, Ron is responsible for shaping the emerging Design for Manufacture and Assembly (DfMA) strategy and associated value propositions for this world-leading engineering and design organisation.

Ron concurrently holds a secondment role as Chief Technical Officer with the £72m Government-funded Construction Innovation Hub. He has technical oversight across the Hub programme, and guides collaboration between the Hub's technical leads, experts and external stakeholders to ensure high-quality outputs and outcomes.

Since 2019 Ron's been a key figure in the Hub's successes, notably in his former capacity as Impact Director of the Hub's Value workstream, where he led the development of the Value Toolkit: a suite of tools to drive value-based decision-making in the built environment. The Toolkit has been featured in the Construction Leadership Council's "Industry Roadmap to Recovery" and both the Cabinet Office's "Construction Playbook" and "Transforming Infrastructure Performance's Roadmap to 2030".

Ron graduated in Architectural Engineering with Design Management, later gaining a Master's degree in construction Innovation & Management.



Jessie Wilde

- Deputy Project Director, *Bristol Housing Festival*

Jessie is jointly responsible for the development and delivery of the festival. Her previous roles included working for a leading anti-slavery organisation, developing key stakeholder relationships and supporting organisational growth. Jessie is passionate about social justice and equality. Her work is motivated by her conviction of the value and dignity of every person. She is currently undertaking a MSt in Social Innovation at the Cambridge Judge Business School.

Panellist



Ruth Carrins

- Legal Counsel, *Kier (G4C National Co-Chair)*

Ruth is the national co-chair of G4C. G4C provides a unique environment whereby those who are new to the industry can find camaraderie, share ideas and use the network as a platform for getting their voices heard in the industry. The G4C network is an opportunity to be at the forefront of innovative industry thinking and best practices in the sector. Through this role, Ruth has a particular personal interest in promoting and advocating careers in the construction industry to young people through improved accessibility, better industry image and raising awareness of the breadth of professions and roles available. Professionally, Ruth has worked in the industry for over a decade and has been a construction solicitor for over 5 years. She is currently a Legal Counsel for Kier, supporting both their infrastructure and highways businesses. Ruth also has an academic interest in construction law, having recently completed an MSc in Construction Law & Dispute Resolution at King's College London.



Mark Farmer

- CEO, *Cast Consultancy* (Co-Chair of Constructing Excellence)

Mark has 28 years of experience in the construction and real estate sectors, 15 of those served as a partner of EC Harris / Arcadis. In 2016, he established Cast, a specialist real estate and construction consultancy. He is a member of the RICS, and is a Vice Chairman of the Urban Land Institute UK Residential Council and a member of the BPF Build to Rent committee.

Mark is the author of the October 2016 independent review of the UK Construction Labour Market Model entitled 'Modernise or Die' jointly sponsored by BEIS and CLG and published via the Construction Leadership Council. On the back of this report, Mark is championing a gradual move in the UK towards more pre-manufacture led construction delivery to improve productivity and predictability for clients. In this regard, his work includes supporting the evolution of central and regional government policy as well as direct involvement with clients deploying market leading innovation in the UK.

Chair



Phil Wilbraham

-Chair of *BRE Trust* (Co-Chair of Constructing *Excellence*)

Phil joined Heathrow in 2003 and became Expansion Programme Director in 2017 accountable for delivering Heathrow's third runway along with the infrastructure to support it. Previously as Development Director, Phil was accountable for all the Capital works at Heathrow. As Eastern Campus Programme Director, Phil, was accountable for the delivery of the airport's new Terminal 2. This £2.5bn programme has provided passengers with a new, 'state of the art', terminal.

Before Terminal 2, Phil led the completion of the £4.3bn construction of Terminal 5 and prior to that he led the £350 million Terminal 5 Landside Development Project which included the successful completion of the Twin Rivers Diversion and M25 Spur ahead of programme and under budget.

Phil was previously Director of Civil Engineering with TPS Consult, where he was involved in private and public sector schemes from feasibility stage through to design, construction and completion. This included working for BAA on Terminal 5 and many other projects at Heathrow, Gatwick and Stansted, as well as with many other clients. Phil has also worked both overseas and in the UK as a civil engineer for DHV and Mott MacDonald.





Gillian Charlesworth

- Chief Executive, BRE Group

As BRE Group's Chief Executive, Gillian is responsible for the organisation's strategy and performance. She works closely with BRE Trustees and the Group Board to define our purpose, vision and long-term goals.

Before joining BRE Group, Gillian was an Executive Director at RICS, where she held a number of roles covering assurance and enforcement of standards, global brand growth and thought leadership. She is passionate about the importance and potential of the built environment in creating sustainable, vibrant and productive life on the planet.

In her earlier career Gillian worked in the UK Civil service and with several professions and industries as a regulator and advocate. She promotes responsible leadership and one of her career highlights was being included in Women of the Future's inaugural top 50 list of Kind Leaders in 2018.



Alistair Rattray

- Director, Burges Salmon

Alistair is a Director in the Banking and Finance practice of Burges Salmon LLP, specialising in finance in the real estate sector with a focus on housing and healthcare. Alistair has worked in the market for over 12 years, primarily acting for lenders and investors, across a broad range of projects; from funding single-site schemes, £500m+ residential-led regeneration projects through to facilities to house builders funding multiple schemes.

Alistair is active in "Sustainable Finance" and led on the Firm's first "Green Loan" (in connection with a socially and environmentally sustainable 600-unit scheme in London) and is working on a range of similar initiatives.

Panellist



Tim Carey

- Chief Product Director, Collida

Tim is Chief Product Director and overall business lead for Collida. An influential voice in the industry, Tim is passionate about rethinking the built environment. He is a member of the Construction Leadership Council's Manufacturing Group, a contributor to key government and industry reports and until recently was the chairman of Build offsite - a not for profit industry organisation promoting the use of offsite and pre-manufactured solutions. A fellow of the CIOB, Tim holds an MBA from the University of Reading. In his spare time, he is a keen guitarist and footballer, and - through Willmott Dixon's links with UK charity Building Schools for Africa – an official prince of the Nkwen tribe in Cameroon.



Andreea Vihrestencu

- Consultant, Asite

Andrea is a graduate of the Bartlett School of Architecture, working in the construction industry for over 3 years. She has been involved in various multidisciplinary projects that dealt with some of the major issues in the sector, from sustainability to its image. She worked as a Researcher in Skills and Training at the Construction Innovation Hub (BRE) and as an Insight and Engagement Coordinator at Constructing Excellence. Currently, she is supporting the digitalisation of the sector by working in consultancy at Asite.