



**CONSTRUCTING  
EXCELLENCE**  
Midlands

Greener + Safer + Smarter

# Annual Review 2021

West Midlands

**2021**  
Awards

**Winner of Winners Award,  
Value Award, Offsite Award,  
and Sustainability Award  
Foleshill Health Centre**





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East Midlands  
**2021**  
Awards

Building Project of the Year,  
Conservation & Regeneration  
Award, Innovation Award and  
People Development Award  
Museum of Making

## A note about the images used in this Annual Review

During the review period the Covid-19 pandemic has sadly restricted many of our clubs to online meetings. This has meant that there have been far fewer opportunities for presenting visual material. As a result we have taken the decision to feature the CE Midlands Awards 2021 winners as much as possible to show what has been happening in the region during this time.



Annual Review  
designed by  
Walker/Jansseune  
Brand Communications

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**Uma Shanker** Chairman, CE Midlands

# Chairman's Report



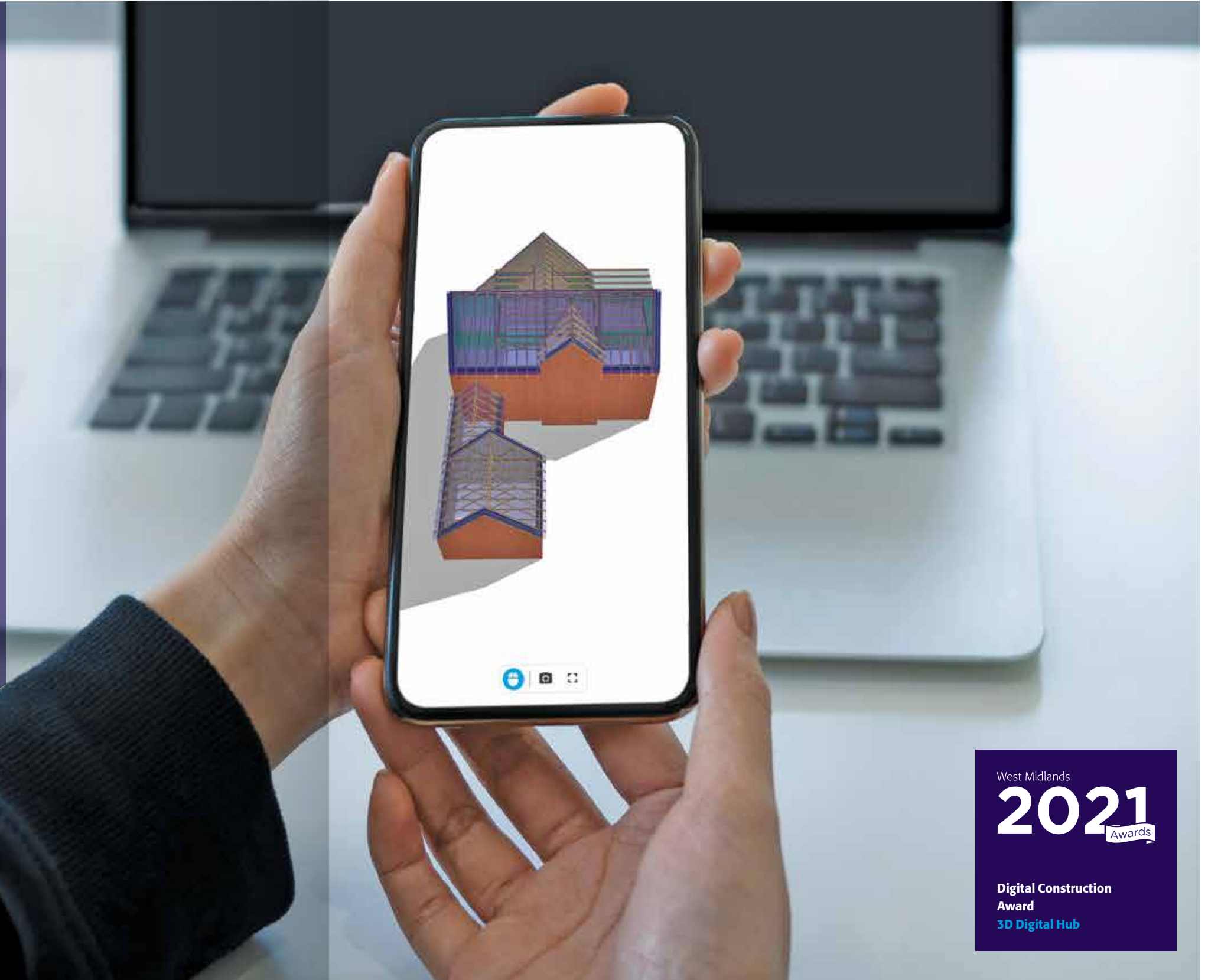
We have had another eventful year! It was great to see CE Midlands returning to 'normal working' with our awards, leadership dinners and events taking centre stage again. Indeed construction as a whole has played a key role in our post pandemic recovery. I would like to go on record and say a big thank you to the Board, our Clubs and Hubs, our members, sponsors and the army of people whose extra ordinary efforts helped make the events such a success.

It is wonderful to see our membership grow as we play a key role in joining the dots across the built environment and infrastructure value chain informing, influencing and inspiring individuals and organisations. A big welcome to our fabulous new members. Our members have been brilliant supporting and contributing to our vision and the work we do. Collaboration is at the heart of what we do and never before has this been so important as we take on the challenges of digitisation and sustainability. That is why I am so excited about the Diploma we have launched in Collaborative Working.

Our back room integration with CE Wales and South West has yielded some great benefits in both efficiency and effectiveness of our delivery to our members, and we will continue to build on the systems and relationships we have put in place. Financially, we are in a much more secure position allowing us to focus on providing value for our members.

I hope we will remember this year for two things – the year in which we conquered the virus whilst keeping our projects going and seizing the moment with COP 26, realising the vision for green construction which is at the heart of our agenda. The Board had a very productive away day at which we took stock of where we are and have been working very hard to re-imagine our offering in the new normal. We now have a refreshed set of clubs and hubs, with a strategy that I am sure will help us thrive in the new normal emphasising greener, smarter and safer construction.

Supply issues and safety related legislation changes could cause some wobbles as we bounce back in our region with increasing construction activity levels. We will continue to support our members and managers understand, manage and mitigate these challenges. I also look forward to creating more opportunities and knowledge for our members to enable greener, smarter and safer construction in the West and East Midlands.



West Midlands

**2021**  
Awards

**Digital Construction  
Award**  
3D Digital Hub



**Andrew Carpenter** Chief Executive, CE Midlands

# Chief Executive's Report



I write this Annual Review as we come to the end of what has been the most turbulent two years in living memory. I take my hat off to our chair, Uma Shanker, having been at the helm throughout this period.

Having lost one quarter of our membership in 2020 due to the uncertainty of the pandemic this year, our membership churn has been non-existent thanks to the excellent way the industry has performed throughout. Uma and the board have proved to be a steadying influence during this period, and he can look back on this time as chair with great pride.

The help and support of the entire board has kept spirits high and enabled us to continue to provide value to our members during the pandemic. In particular I would like to single out the Governance board members of Mark Wakeford, Keith Blizzard and Tom Woodhead who have met regularly with Uma and myself to ensure CE Midlands continues to flourish. Thanks to their diligence we now find ourselves in a very strong position and ready to take advantage of what a post COVID industry looks like.

On the national level we have been playing our part in the roll out of the Value Toolkit in helping the Construction Innovation Hub with this important piece of work from a Midlands perspective. Procurement on 'best value' and NOT 'lowest price' has been at the heart of our message since 1998 and so it was inevitable that our members found this piece of work so valuable. During 2021 we have also signed a MOU with Considerate Contractors to provide the regional roll out of the Building Safety Charter, another hugely important and influential initiative post Grenfell / Hackitt.

Within the Midlands much of our work continued online. Our Theme Groups have thrived but following a recent Away Day we intend to re-organise them in 2022 as attendance has increased significantly. I would like to thank our chairs Paul Baker (Construction Clients Group), Ian Griffiths (Procurement & Productivity), Steve Green (Quality & Compliance), Noel Street (Innovation & Sustainability), Dhiraan Vagdia (Smart Construction) and John Williams (Health & Wellbeing) for their dedication and hard work during the past 12 months.

In particular I thank John for taking on the chair role for Health & Wellbeing and for launching our *Mental Health and Wellbeing in Construction: Giving People a Voice!* document which can be found under the Resource Hub/Publications at [www.cemidlands.org/resources](http://www.cemidlands.org/resources)

It's continued to be a difficult time for our clubs. Most of their events and activities centre around networking and of course this wasn't possible until the second half of the year. Some held successful online events, whereas others have decided to wait until society fully opens again for face-to-face events with 2022 fully in focus.

I pay tribute to all our club chairs Peter Lakin (Birmingham & Black Country Club), Nicola Thompson (East Midlands), Steven Owen (Shropshire Club), Martin Brownsill (Staffordshire Club), Andrew James (Herefordshire & Worcestershire Club, HAWCE) and Catherine Windibank (Coventry & Warwickshire Club, FoRCE).

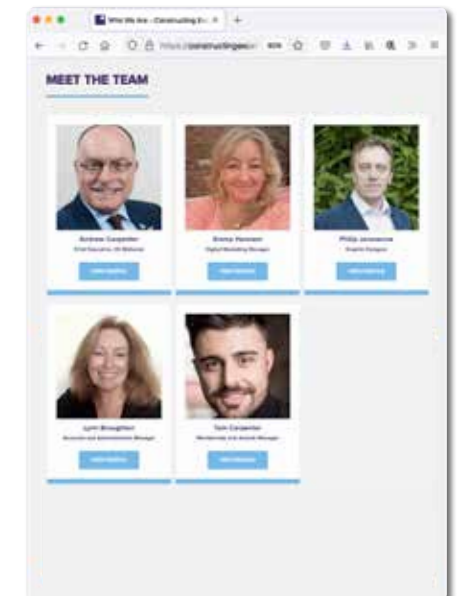
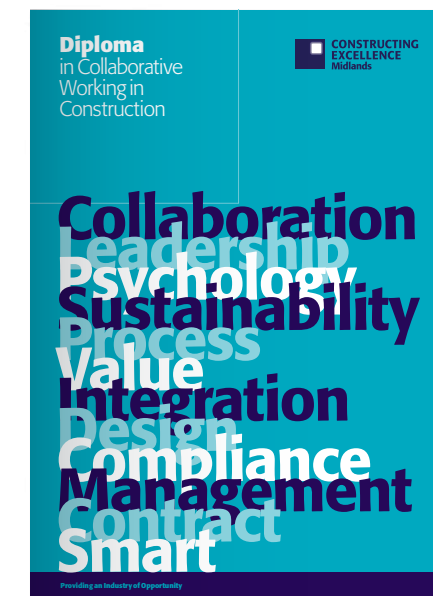
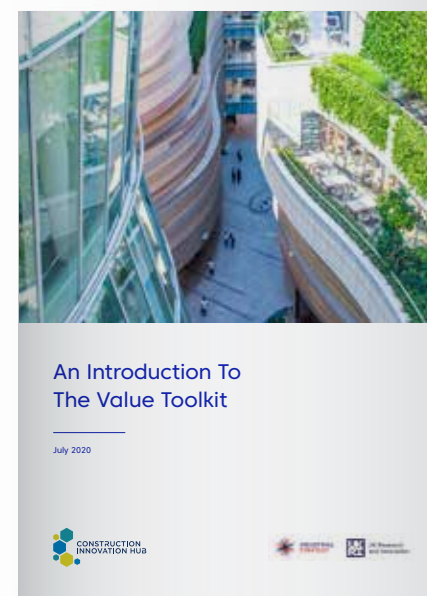
As we roll out the national agenda items of the *Value Toolkit*, *Building Safety Charter* and *Construct Zero* campaign where the need for a thriving club network becomes even more important.

One significant highlight of 2021 was the launch of our Diploma in Collaborative Working in Construction. There are 14 delegates sitting this Level 5 Diploma covering topics that range from Leadership & Team Management to Collaborative Forms of Contract. We are confident that this pilot project will lead to other courses in 2022 and beyond.

It's been another difficult year in trying to organise our usual events and activities with those in the first half of the year having to remain online. The success of our LeadersMeets Friday webinars has proved how quickly we have been able to adapt to a new way of working. I thank Howard Betts and his team for providing this valuable new tool to our armory and this is something I anticipate continuing throughout 2022.

However, when we came together for the CE Midlands East and West Awards in the Leicester on 2 September and Birmingham on 10 September, the around 500 people showed just how much we've missed live networking events. The atmosphere was electric and the relief palpable as people celebrated the very best in Midlands construction and took the opportunity to party once again with friends and colleagues. However well we've managed online activities, there is no doubt we need these face-to-face events, and we look forward to providing members and supporters with an interesting programme throughout 2022.

I would like to conclude by thanking you, the members, for your continued support and involvement. I'd also like to thank my internal team of Lynn Broughton (admin & finance), Emma Hannam (website & social media), Tom Carpenter (membership & awards) and Philip Jansseune (design) for their continued commitment and hard work. Collectively they have kept CE Midlands open and alive during the past 12 months and have done so with a smile on their faces and an ability to go the extra mile when necessary – what a team!



# CE Midlands Board

## Top row

**Uma Shanker** Chair

**Mark Wakeford** Vice Chair

**Keith Blizzard** Company Secretary

**Tom Woodhead** Treasurer

**Amrit Sagoo**

**Matt Talbot**

**Dr. Nicola Thompson**

**Paul Meadows**

**Mike Salter**

**Chris Stevens**

## Bottom row

**Mathew Gadsby**

**Chris Hall**

**Rudi Klein**

**Richard Whittaker**

**Simon Delahunty-Forrest**

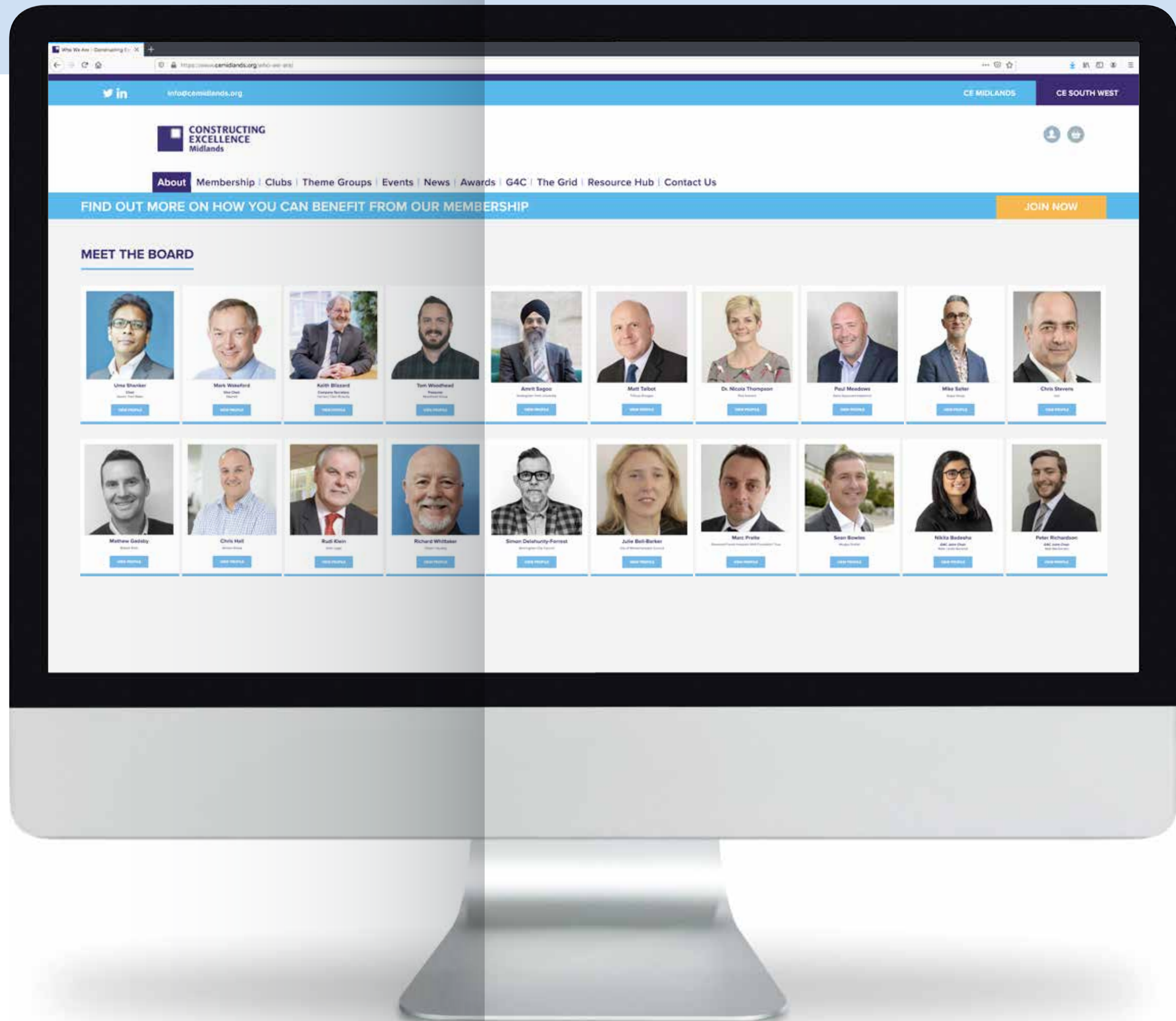
**Julie Bell-Barker**

**Marc Preite**

**Sean Bowles**

**Nikita Badesha**

**Peter Richardson**





Howard Betts CEO, LeadersMeets

# LeadersMeets



Hopefully many of you reading this article will have attended one or more of the now once-weekly webinars we host for not just CESW members but also the ten other partner organisations at noon on Fridays. Since we hosted the first webinar in March 2020 at the beginning of the first Covid-19 lockdown, some 4,300 people have now registered (a further 2,200 people between July 2020 and the beginning of November 2021) and attended one or more webinars.

At LeadersMeets we believe that adults learn best through the sharing of their thoughts, ideas, knowledge, and experiences and over 80 people have kindly led extremely informative 60-minute webinars that have been very favourably received.

To aid participant involvement and for presenters to gain an understanding of the 'knowledge in the room' we introduced polling via **Slido.com** as well as an exit survey to so we could get feedback from attendees and see that what we are providing is valued. What have we learnt?

- Some **85%** of people report that the session 'held their interest';
- Some **75%** said they were 'encouraged to participate';
- Over **90%** thought that the 'content was pertinent and relevant to their work';
- **88%** replied that 'what they learned will help them in their work'; and
- **85%** said that they would 'recommend the recording to others to listen to'.

In the next month we will have notched up the milestone of having hosted 100 webinars and we plan to continue to host many more given the need and the opportunities of the next disruption following that of Covid-19 itself that of hybrid working – a blended model of work where some employees return to the workplace; some do not; and some work in a mix of the two.

Microsoft in their *Work Trend Index* published in March 2021 found that some 70% of workers want a mix of the two, what Microsoft describes as 'the best of both worlds', with some 40% considering leaving their employer this year to achieve this. This has huge implications for organisations in not just retaining talent as well as also recruiting it in a world where talent is in short supply but more significantly in ensuring people share knowledge and learn at a faster rate than the pace of change and disruption.

Learning in a sector with a poor track record of learning, transformation, and change has never been more important as it grapples with sustainability and environmental issues, skills shortages, supply chain issues, a new Building Safety Bill, and a poor record on quality.

The 'bite size' or 'microlearning' approach of the 60-minute online webinar has never been more relevant nor popular given it is a fast and cost effective way of sharing and gaining knowledge as well as nurturing learning in a competing world for our attention against a back-cloth of declining attention spans.

People have also certainly become accustomed to travelling less for their work in a 3:2 Hybrid working week (three days in the office and two at home) and are far more selective in what they will travel to and why.

As people have returned to work in the recent months we have witnessed more people visiting [LeadersMeets.com](https://www.leadersmeets.com) to watch or listen to the recording of each webinar that we make available within a few hours. Whilst the average attendance per webinar is some 61 people the number who listen or watch the recording has been steadily increasing often exceeding those that attended.

With the need for greater knowledge sharing and learning to transform the construction sector, the webinar is the low cost way for our partners to get to their members and build on what has been started. We will be looking with our 11 partners as to how more of their members can in 2022 be encouraged to attend the Friday sessions as well as watch or listen to the growing number of webinars that make up a large and weekly expanding resource of knowledge and learning.



LeadersMeets

<b>TACKLING THE SKILLS SHORTAGE IN THE CONSTRUCTION INDUSTRY</b>  Friday 2nd July at Midday Hear about how Anna will tackle the skills shortages, as well as change the perception of the construction industry on a career to aspire to.	<b>MODERNISE OR DIE WITH MARK FARMER</b>  Friday 9th April at Midday An update from the author of The Farmer Review himself. In 2017 Mark Farmer suggested the industry must embrace a different way of doing things.	<b>IMPROVING FIRE SAFETY IN A POST GRENELL ERA</b>  Friday 5th Nov at Midday A case opportunity for an insight into a unique project with unique challenges - Three occupied residential tower blocks in Plymouth. With John Clark and Al Bavin.
<b>CREATING VALUE AS A CONTRACTOR ON FRAMEWORKS</b>  Friday 8th Oct at Midday Learn from one of the construction industry's longest serving regional brands with an opportunity to ask questions and learn about Henry Boot Construction's viewpoint and approach.	<b>OFF-SITE MODULAR: ACCREDITATION SCHEMES AND PROCUREMENT</b>  Friday 28th May at Midday The industry is still on a learning curve as to how to prove that off-site modular construction is at least equal to the traditional forms of construction in respect of safety, quality, longevity and investment.	<b>SOCIAL MEDIA FOR CONSTRUCTION</b>  Fri 12th March at Midday An opportunity to take a fresh look at social media with a focus on LinkedIn and the digital content you need to make it a success.
<b>NAVIGATING CONTRACT ADMINISTRATION WITH CHRIS REEVES</b>  Friday 12th February at Midday Join us to know more about the awareness of what the role entails and typical pitfalls.	<b>SCALING UP FAST TRACKING INNOVATION THROUGH PROCUREMENT</b>  Friday 10th Sept at Midday Hear about innovative products journeying from concept and investment to business as usual, and find out about the new procurement regulations that can support innovation scale-up. With Elspeth Ford.	<b>2021 UNITED NATIONS CLIMATE CHANGE CONFERENCE COP26</b>  Friday 16th April at Midday An update on the plans of the global timber sector to make the case at COP26 for an increased use of wood in construction as one of the key ways we can bring down carbon emissions.
<b>THE ROLE OF INNOVATION IN DRIVING OUR ECONOMIC RECOVERY</b>  Friday 19th March at Midday The CIH is a key element of the Industrial Strategy, bringing together the MIT, SRE & CDBB to deliver a four year programme as part of the Construction Sector Deal.	<b>BUILDING A SAFER FUTURE CHARTER BENCHMARKING AND VERIFICATION</b>  Friday 4th June at Midday Shifting the dial on Culture and Leadership to build public trust. From a moral, social and economic perspective it's now imperative that we embed enduring values, attitudes and ethical behaviours at the heart of all we do.	<b>CO2NSTRUCT ZERO AND THE NET ZERO CHALLENGE</b>  Friday 25th June at Midday Learn about how you as a business can contribute and make a difference in reducing your emissions as part of the sector's broader drive.
<b>HOW CAN YOU SUPPORT YOUR EMPLOYEE'S MENTAL HEALTH?</b>  Friday 7th May at Midday Natalie Painter will focus on the unique challenges faced by the construction industry by providing real time insights, order status updates and full transparency in to sub-contractor supply chains.	<b>UNDERSTANDING TRADE CREDIT RISKS FOR CONSTRUCTION COMPANIES</b>  Friday 17th Sept at Midday How the Covid-19 pandemic created more financial pressure for construction companies with Rebecca Little, Development Manager of Marsh's UK Trade Credit team.	<b>G4C CONSTRUCTING EXCELLENCE</b>  26th February at Midday Gain an insight on the industry, so resilient in these challenging times.
<b>WHERE'S MY ORDER? TRANSFORMING SUPPLY CHAIN EFFICIENCY</b>  Friday 16th July at Midday HarscoTech Ltd introduce their Glass Factory app as a way to transform the Construction Industry by providing real time insights, order status updates and full transparency in to sub-contractor supply chains.	<b>THE ROAD TO RECOVERY WITH ALLAN WILEN</b>  Friday 30th April at Midday Ensure that your business is best placed to exploit emerging opportunities, contractors, consultants, specialists and material suppliers.	<b>PRE-MANUFACTURED VALUE VALIDATION FOR BETTER PROJECT OUTCOMES</b>  Friday 22nd Oct at Midday Learn about how PMV, why it is being used and how PMV is applied across the sector and on projects with clients and manufacturers. With Simon Cross from Cost Consultancy.
<b>THE FUTURE OF SPORT AND ENTERTAINMENT EVENTS POST PANDEMIC</b>  Friday 14th May at Midday Plans are being put in place in the UK that will change and potentially improve the venue and event experience post pandemic.	<b>CONSTRUCTION PROFESSIONAL INDEMNITY INSURANCE MARKET UPDATE</b>  Friday 9th July at Midday James Robinson from Marsh will be giving an overview of the Professional Indemnity Insurance Market from 2018 to 2021.	<b>COLLABORATION IN A POST COVID WORLD - MYTH OR LEGEND</b>  Friday 26th March at Midday If the UK construction industry is to make the culture change we all seek, it is imperative we give our people the tools to do it.



Emma Hannam

# Marcoms



Firstly I'd like to take this opportunity to encourage anyone, who hasn't already, to join us on social media. We have lively Twitter [@cemidlands](#) and LinkedIn feeds and all of our latest news goes out on both platforms.

Some of our top Tweets this year

**5,288 impressions**

**Top Tweet** earned 5,288 impressions

We are delighted to announce that the CE West Midlands Building Project of the Year Award goes to Cyber Quarter: Midlands Centre for cyber security. [@SpellerMetcalfe](#) [@HybridStructure](#) [@AssociatedA](#) [@Cundali\\_Global](#) [@ramboli\\_uk](#) [@GleedsGlobal](#) [@CPWengineering](#) [#cewmawards2021](#) [pic.twitter.com/Hx8ojsixOj](#)



We have continued to increase our followers over the last twelve months and we appreciate it every time you 'Like', 'Share' or 'Comment'.

A recent review of our social media to the CEM board found that the seniority of our LinkedIn followers to be impressive with more than 60% of our followers classed by LinkedIn as being in either 'senior' or 'director' roles.

We continue to work closely with Cartwright Communications [@CartwrightComms](#) who deliver our PR. They have secured us press coverage in numerous publications this year including a piece in *PBC Today* featuring CEM Deputy Chair, Mark Wakeford titled *Collaboration and legislation are key to net zero construction*. Articles featuring the CE Midlands work have also been published in *Design and Build UK*, *Construction News* and *LABM Online* so we are really pleased with the coverage we have had in the press so far.

**5,135 impressions**

**Top Tweet** earned 5,135 impressions

Midlands construction giants to appear at upcoming summit

18th November - Birmingham Conference and Events Centre

With speakers from [@BSFCharter](#) [@OffsiteAlliance](#) [@ConstructionCLC](#) [@bim4\\_housing](#) [@turnertownsend](#)

[cemidlands.org/event/ce-midlands-2021](#)

[@constructingexc](#) [@STATimber](#) [@ConExcellence](#) [pic.twitter.com/aPWbDEKIY4](#)



It's been a year now of settling in and working with our new website and our Offsite Suppliers map is now up and running. The map gives CEM the opportunity to help our client group understand which suppliers are in their region, which material genres they build with, and categories of MMC (like volumetric or panelised) and markets they operate within.

The team worked especially hard on the Awards again in September. James Carpenter and I were able, for the first time, to film short video interviews of all the winners which were posted to the CE Midlands Twitter feed on the night. It was a great opportunity to hear from the teams themselves what made their winning projects unique and award worthy.

Midlands  
**2021**  
Awards

**2,449 impressions**

**Top media Tweet** earned 2,449 impressions

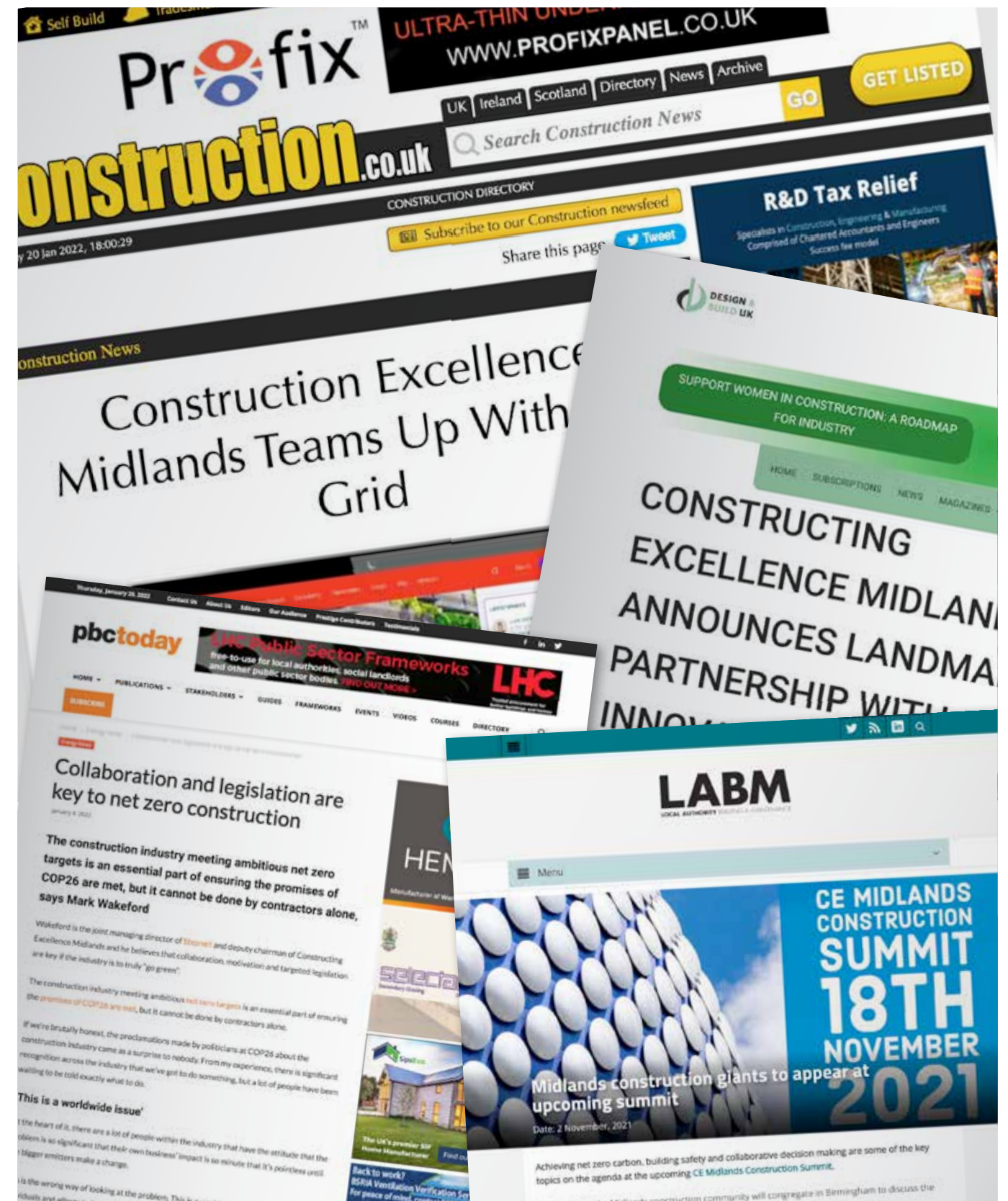
THIS Friday 21st May at Midday

Data now, for safe decision making in the future

Matt Young from [@PLINX\\_UK](#) What impact does data have on the health & safety of construction workers? How can we use that data to make better predictions?

[bit.ly/cws210521](#)

[@constructingexc](#) [pic.twitter.com/evq1uDgQ2C](#)





# Clubs

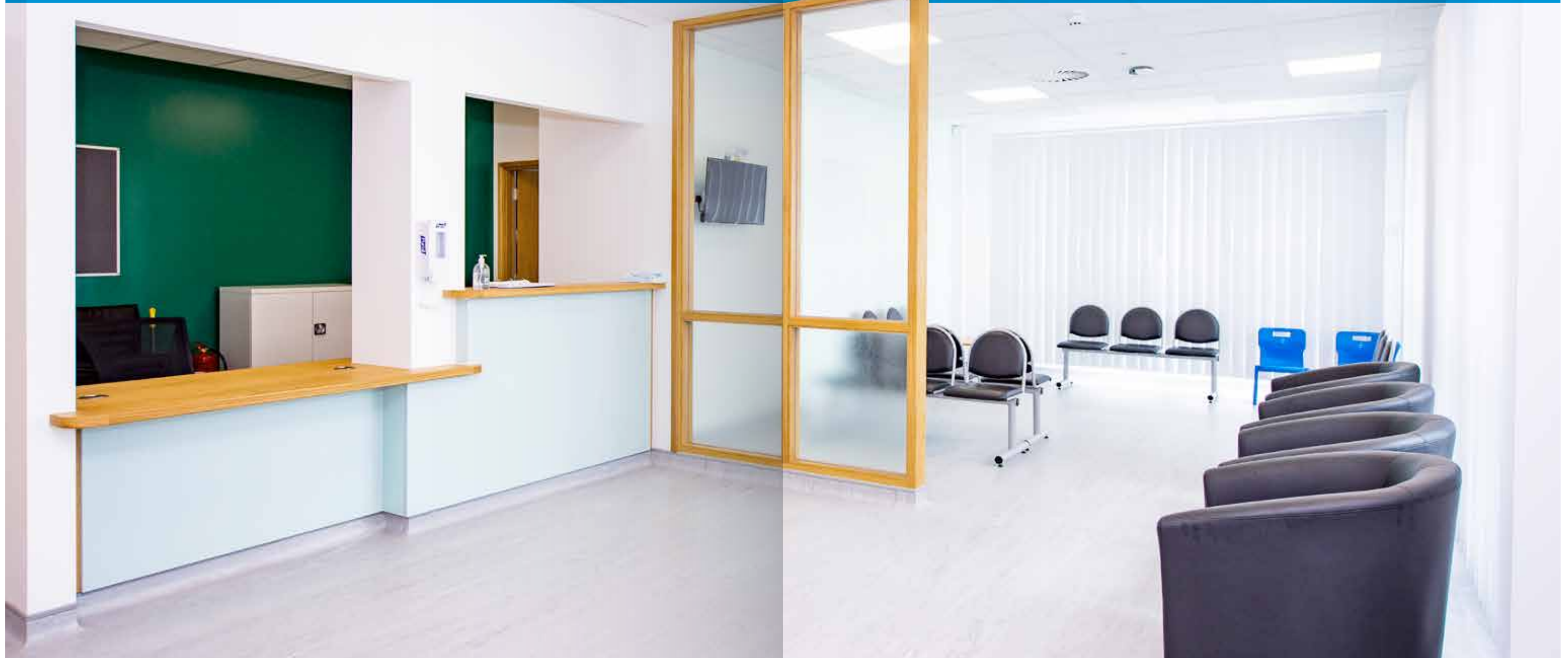
It has been a most difficult two years for our best practice clubs and whilst some have successfully moved their events online, others have decided to wait until we return to 'business as usual' before they resume activities.

We all hope and trust 2022 will allow the beating heart of Constructing Excellence Midlands to once again provide the two-way link with the construction coal face that is so important in driving the change agenda. With the *Value Toolkit*, the *Building Safety Charter* and *Construct Zero* to deliver across the region in the next twelve months, it is essential we have a thriving club network.

Our thanks go at ALL our club chairs and their committees for flying the CESW flag during very difficult times.

West Midlands  
**2021**  
Awards

Value Award  
Foleshill Health Centre





## Clubs continued

East Midlands  
**2021**  
Awards

Value Award  
Upperton Road

If you wish to join one of our clubs then please email the relevant person for your region

or by visiting our website:  
**[cemidlands.org/join-now](https://cemidlands.org/join-now)**  
or by scanning the QR code:



**CONSTRUCTING EXCELLENCE**  
Birmingham & Black Country Club

**Peter Lakin** Chair  
For more information please contact  
[Peter.Lakin@aecon.com](mailto:Peter.Lakin@aecon.com)



**CONSTRUCTING EXCELLENCE**  
Coventry & Warwickshire Club

**Catherine Windibank** Chair  
For more information please contact  
[catherinewindibank@yahoo.co.uk](mailto:catherinewindibank@yahoo.co.uk)



**CONSTRUCTING EXCELLENCE**  
East Midlands Club

**Nicola Thompson** Chair  
For more information please contact  
[nicolathompson@pickeverard.co.uk](mailto:nicolathompson@pickeverard.co.uk)



**HAWCE**  
Herefordshire and Worcestershire Constructing Excellence

**Andrew James** Chair  
For more information please contact  
[ajames@hclaw.com](mailto:ajames@hclaw.com)



**CONSTRUCTING EXCELLENCE**  
Shropshire Club

**Steven Owen** Chair  
For more information please contact  
[steven.owen@paveaways.co.uk](mailto:steven.owen@paveaways.co.uk)



**CONSTRUCTING EXCELLENCE**  
Staffordshire Club

**Martin Brownsill** Chair  
For more information please contact  
[m.brownsill@pooledick.co.uk](mailto:m.brownsill@pooledick.co.uk)



Andrew James Chair

# Herefordshire and Worcestershire Club

**HAWCE**  
Herefordshire and Worcestershire Constructing Excellence



Phil Harrison Photography

Despite the challenges caused by the continuing Covid-19 issues, HAWCE managed to put on 8 events over 2021 and my heartfelt thanks to my fellow committee members for helping to organise and deliver a full programme of events.

All but one of the events was a virtual one by Zoom and it was that in-person event on a glorious evening in September which sticks most in my mind, firstly because it was great to catch up in person with colleagues and friends from the construction industry and secondly, it was a great combination of a social event and a visit to a most unusual project.

The project is known as 'Unlocking the Severn' and is a major civil engineering project being carried out on the River Severn creating 'fish passes' which allow migratory fish such as salmon to reach their historic breeding grounds which they have not been able to reach for some 170 years following the construction of weirs across the River Severn.

This is a £20million project involving the construction of a number of passes and we visited the largest one which is in fact the biggest fish pass of its kind in England and is over 100m long and was constructed on the Diglis part of the River Severn, in Worcester. This has been funded by the Environment Agency and constructed by Kier and we were fortunate to have the programme director, Jason Leach, talking us through the challenges of this project. The project includes a viewing gallery so that you can see the salmon making their way up the Severn.

We were very fortunate to get this private preview before the fish pass was officially opened by Princess Anne. It was great to follow the site visit with drinks and something to eat at the beautiful Diglis House Hotel on the banks of the River Severn.



Another of our events happened to be in relation to another major civil engineering project, the construction of an extension to the Carrington Bridge over the River Severn and enhancing the major bypass to the south of Worcester. This project was led by Worcestershire County Council with contractors Alun Griffiths carrying out the works under the supervision of Burroughs Engineers. This project had major challenges with both Covid and some severe floods. See the dramatic picture above of the bridge being constructed during the winter with a massive crane marooned (safely positioned on a tump) during the height of the works!

**HAWCE covered a number of other important topics including events on the following:**

Buildings and Fire with a presentation on industry reform by Dan Cooling of ONE Creative Environments and a Building Regulations update by Richard Cymler of Ball and Berry.

We had a presentation from Harrison Clark Rickerbys solicitors and THP Surveyors on the outcomes of HCR's Future Workspace survey. The survey had originally been carried out before we knew the pandemic was coming and it was interesting to find out what people's views were of home working when further surveys were taken during the pandemic and after it. This highlighted some of the pros and cons of working from home and hybrid working and how the construction industry would need to respond to occupiers' different needs.

In June we had a presentation on the Get it Right Initiative by Cliff Smith as we thought it important to highlight this vital topic as part of our constructing excellence brief. The presentation was followed by an update on the challenges of construction insurance given by Thomas Carroll insurance brokers.

In October we were lucky to have a presentation from Ele George, Founding Director of Elevate, a civil and environmental engineer who has been awarded a place on the HOMES UK Climate Champions Power List. This recognises individuals for their efforts, achievements and innovations in tackling the climate emergency and celebrates those who are driving positive change in the sector. Ele gave us a presentation on the case for modular technology and providing a comprehensive information pathway and how holistic building design can contribute towards long term social value creation. We will return to the crucial issue of climate change again in 2022.

We finished off the year with an excellent presentation by Ros Andrews of Harrison Clark Rickerbys on the latest planning and development law changes and the practical implications of these, including obstacles such as the Community Infrastructure Levy and Michael Gove! Ros was joined by Stephen Holloway, of leading property agents, Fisher German and Stephen gave us an update on the current status of the South Worcestershire Development Plan.

All in all, a busy year and Covid-19 permitting we look forward to having more in-person events in 2022!



Paul Baker Chair

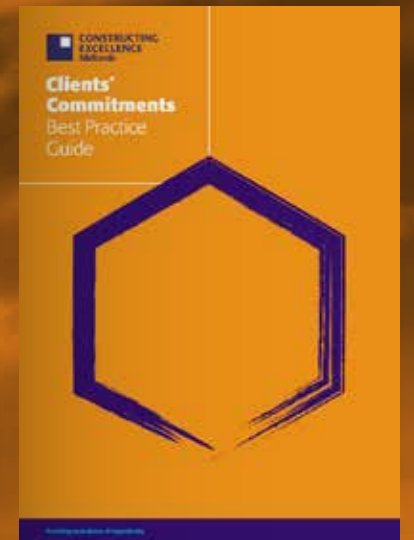
# Construction Clients' Group



As in previous years, the Construction Clients' Group has been challenged and stimulated by a range of excellent speakers, all subject matter experts in the key themes that we prioritised for the year.

The year got off to a great start with the launch of our **Clients' Commitments Best Practice Guide**. This was a great piece of collaborative working from the group with the support of Nottingham Trent University, who were able to facilitate the update of this important document. The clients' commitments brings together the six key areas that are vital to delivering efficient construction projects within the agreed time, cost and quality objectives whilst ensuring the health, safety and wellbeing of the workforce. They represent the principles which will enable clients to get better value from their construction projects and exceed existing industry best practice.

Throughout the year, speakers covered our priority topics, around BIM, offsite construction, quality management, being an informed client and the prominent building safety agenda emerging post the Grenfell disaster. We have continued to adapt successfully to our 'virtual world', so whilst again not being able to meet in person, we were still able to draw on the support of many clients who were able to join virtually to share their experience of recovery from lockdown and supporting the industry in its efforts to return to 'business as usual'. Presentations on '**Modern Methods of Construction (MMC)**' and specifically off-site modular construction demonstrating their value in helping the Sector to recover and deliver much needed housing across the region. Further evidence that we, as clients to the construction industry, have a fundamental role to play in our industry's recovery for us and our supply chains.



Further enlightening presentations focussed on retrofit, an evolving large scale national requirement to decarbonise the existing housing portfolio and which we can see will truly challenge many clients and constructors to deliver significant and challenging projects at scale. It is evident that there is much need for innovation, new supply chains and a different way of thinking that will be needed to embrace the challenges and opportunities that the zero carbon agenda presents, but ultimately we acknowledge the need to progress rapidly in this area to tackle the ever-increasing threat from climate change.

In between all of the other priorities we also managed to focus on the materials crisis and heard from the supply chain about the challenges faced in delivering much needed materials to the sector. This followed a number of local and worldwide impacts including the 400-metre-long *Ever Given* megaship running aground in the Suez Canal, causing a huge jam of vessels at either end of this vital international trade artery.



Construction Clients' Group continued



West Midlands  
**2021** Awards  
Integration & Collaborative  
Working Award Joint Winner  
& Building Project of the Year  
Award Winner  
Cyber Security

West Midlands  
**2021** Awards  
Integration & Collaborative  
Working Award Joint Winner  
Institute of Transformational  
Tech, Dudley College

We ended the year having been enlightened on a number of key sector issues and grateful that the Construction Sector has shown tremendous resilience given the wide-ranging impacts being felt over the last 12 months. Both Constructors and Clients alike have shown their ability to adapt and overcome the challenges presented which is testament to the abilities we have within the Sector as a whole. I want to thank all the speakers and the contributors, the existing and new members and all those who support the group for making this year both enjoyable and productive amidst the backdrop of the continued challenges we face.



John Williams Chair

# Health & Wellbeing



Constructing Excellence and Red Dot 365 have been collaborating with members of the Health & Wellbeing Theme Group to understand the challenges faced by people working in construction. The findings outlined here show the rationale behind the work that has taken place this year. An interactive secure dashboard was developed as the way to report the findings from members and can be seen at [reddot365.co.uk](https://reddot365.co.uk)

The objectives for the rest of this year and into next year are to define the survey questions and to start to look at solutions based on the data, e.g. collaboration around free provision for mental health and wellbeing support.

## Evidence driven solutions

It is well documented that construction has a major challenge around mental health and wellbeing. A significant part of the challenge must consider the diversity of the sector, the inclusion of the supply chain, SMEs, self-employed and easy access to evidence driven solutions. In a recent study commissioned by the CITB they also recognised the need for an industry sector interactive dashboard that gives us insights and data that will provide us with key indicators in work and life.

The CITB report stated the following: *"A major highlight from this research (carried out by RSM Consulting 2021) is the need for a unifying mental health and wellbeing dashboard, a tool that could assess issues like anxiety, depression, fatigue and stress."*

The CITB report went on to highlight that physical health and safety are a significant priority in the construction industry. Site safety has been transformed as a result of years of concerted focus by industry with support from CITB and others. Employers have a legal duty to ensure that the health, safety, and welfare of employees are protected. This needs to include protecting mental wellbeing.

West Midlands  
**2021**  
Awards

Health, Safety and  
Wellbeing Award  
Acheson & Glover



Health & Wellbeing continued

The Constructing Excellence Health & Wellbeing Theme Group recognised that if we are to move this important topic forward, we need to provide evidence regarding the size of challenge, take away the subjectivity and create a way of supporting and helping the sector to measure, track and capture the wellbeing needs of individuals. We need to provide a way of understanding demographic differences, geographic variations, sector / or job role pressures, and capture key factors such as stress, anxiety, goals, aspirations, barriers, and potential solutions that work for the people on the ground. The pleasing part is that the CITB are on the same page:

*“There is a strong evidence base – from across the sector – that a health indicator via a wellbeing dashboard is needed and is likely to encourage a strong response from the industry”.*

Using our dashboard tool we were able to digitally capture the perception of people on the ground across four key areas of wellbeing:

Physical wellbeing

Mental wellbeing

Personal wellbeing

Professional wellbeing

Key findings from the dashboard	
Number of organisations taking part	4
Sector specific	Main Contractor Supply Chain Project Management Architecture
Number of responses	77
Physical wellbeing	
Goals – to stay healthy	64 people 83%
Interests – outdoor activity	42 people 54%
Services – local sports and leisure facilities	36 people 46%
Barriers – can’t find enough time	48 people 62%
Mental and personal wellbeing	
Rated their mental health as poor	7 people 9.1%
Concerns – stress	48 people 62%
Goals – to feel less stress	44 people 57%
Barriers – employer’s perception of me	19 people 24%
Professional wellbeing	
Rated professional wellbeing adequate	15 people 20%
Concerns – work / life balance	28 people 36%
Goals – to feel less stress	43 people 55%
Interests – coaching	21 people 27%
Barriers – employer’s perception of me	26 people 33%



Our process

- 1 A link was sent out to four very different organisations – project management, construction, architecture and a supply chain construction supplier who then sent to employees with a video explaining the process.
- 2 We gave assurance to each employee regarding confidentiality and anonymity.
- 3 Each employee was sent a unique link to allow them to create an individual secure account.
- 4 The employee then completed the survey.
- 5 The survey responses were automatically directed back to the Red Dot 365 Team who produced dashboards for each of the participating organisations. The dashboard also included key findings and recommendations.
- 6 Red Dot 365 Team then aggregated all four dashboards into a pilot dashboard for the project. There are no identifying markers (that protects anonymity and confidentiality) however it gives us fantastic data and the indicators needed to take this forward.
- 7 The next stage is to use the dashboard to create dialogue and discussion at the next Construction Excellence Mental Health and Wellbeing Theme Group meeting.
- 8 The data and the discussion / dialogue will allow us to provide context and recognise what would work best in terms of actions and solutions for the people on the front line.
- 9 Agree an action plan based on evidence regarding the way forward for the industry.
- 10 Review, track and measure the impact of any change or solution we agree.

Summary

- The data and dashboard give us insight into the sector, the considerations that require further discussion are:
- SME and self-employed workers?
  - Supply chain workers?
  - Do we make this mandatory at each site (as a site starts every person working on the site must sign into their account and complete a set baseline questionnaire that gives us a real time picture on the whole sector)?
  - How do we provide easy access to people when they need it the most – frictionless, anonymous, and easy to access (a red dot on their phone, that goes straight to a qualified therapist who acts as triage to the right support), coaching, therapy, finance, career, etc?
  - What should be the standard KPIs that trigger a response?
  - A quality mark or standard based on data and evidence and driven by employees for all employers and main contractors in construction?
  - Use big data and machine learning to understand trends and behaviours?
  - Understand regional and demographic differences?
  - Create wellbeing groups by site representative of all contractors, supply chain and SMEs?
  - Allocate a budget of spend for each project?

Time to act

- There is no reason why this cannot be rolled out across the sector immediately.
- It’s a digital platform that is scalable and adaptable.
- It provides the sector with the evidence to provide bespoke, targeted, education and training programmes based on the evidence.
- We are able to track and measure the impact of any training, support, or solutions.
- It is delivered by an independent organisation without any bias.
- It can provide easy access and immediate support via a red dot on a mobile phone, taking away the barriers to engagement.
- Confidential and anonymous.
- It can be a centralised service covering large contractors, SMEs and individuals who are self employed.
- Gives us insight into regional differences in demographics, equality, gender, job role and sector.



Noel Street Chair

# Innovation & Sustainability



While most other industries have undergone tremendous changes over the past few decades and have reaped the benefits of process, product and service innovations, the Construction Industry has been hesitant to fully embrace the latest sustainability and innovation opportunities open to it. 2021 saw an acceleration of interest and investment in the environmental agenda through the Construction Industry in the lead up to the COP26 Summit in November.

The I&S Theme Group have continued to meet as a cross-sector discussion group to share ideas and experience of sustainable developments and innovative new materials, energy and design approaches.

Our objectives have continued to be to:

- 1 Define innovation and sustainability
- 2 Maximise the opportunity innovation and Sustainability offers
- 3 Identify & communicate innovation and sustainability within procurement
- 4 Identify the cost benefits of innovation & sustainability
- 5 Gather intelligence through collaboration and signpost members
- 6 Act as a forum for those interested in innovation & sustainability



East Midlands  
**2021**  
Awards

Sustainability Award and  
Digital Construction Award  
TopHat Low Carbon Home



## Innovation & Sustainability continued



In 2021 our Priorities and Activities have been:

**SCI – GRID:** We have partnered to connect innovative minds, companies and organisations to provide a blend of real life, real time and virtual engagement for the Construction Industry in the Midlands. The SCI – GRID will provide an easily accessible and identifiable place for businesses of all sizes to gather, collaborate and find opportunities in the path to Net Zero. It will act as brokers and conduits to many resources. These include but are not limited to: best practice guidance, funding opportunities, partnership and consortia development, R&D access, and peer-to-peer support. In short, SCI – GRID will provide both in-person engagement within a new style of 'virtual innovation and ideas park', which like the physical equivalent, comes with open collaboration spaces, secure meeting rooms, a reference library, regular events and opportunities to meet other innovators and organisations. **the-grid.com** We have reluctantly had to close the SCI Grid due to it requiring a full time editor / operator to achieve its potential.

### 5G Ecosystem – Green Innovation

– working with 5spring, Wolverhampton University, STA and Circular Economy Club – Midlands to help drive innovation, autonomy to increase reliability, unlock growth, deliver efficiencies and change peoples' lives for the better through the appliance of Circular Economy and Sustainability Strategies.

### Themes included:

- How can we develop Circular Economy thinking in the construction supply chain whilst building up localised 'network hubs and nodes' with other industries (such as metals and materials) to make recycling and repurposing easier?
- Can industry and the public sector work together to develop 'cradle to cradle' Circular Economy criteria that will inform procurement and commissioning? How can we cascade this into our West Midlands Single Commissioning Framework and the West Midlands Design Charter?
- How can the construction industry work with local authorities (and particularly planning and transport departments) to develop infrastructure and transportation solutions will help to create a 'Circular Economy by default' culture within the Construction industry?

**Repurposing to Zero** – working with WM CA Circular Economy Team, Sustainability West Midlands, University of Wolverhampton, Innovation Alliance, Aston University, Transport for West Midlands, Mott MacDonald to: Turn Repurposing to Net Zero into a mainstream, accessible and actionable concept. The initiative will articulate and demonstrate the financial, environmental and social benefits of breathing new life into existing building stock by repurposing it into multi-purpose spaces across the region. Whereas regional and national retrofit initiatives are focused on building maintenance the Repurposing to Zero initiative takes a place-making approach focused on whole buildings, areas and communities. The initiative will function as a Design Review Panel that provides expert advice to local authorities, housing associations and private developers that want to repurpose existing building stock rather than knock down and build.

We look forward to operating the I&S Theme Group objectives in the new Environmental Agenda group in 2022 as we discuss and challenge new Environmental agendas.



West Midlands  
**2021**  
Awards

**Innovation Award**  
Kineton STW



Ian Griffiths Chair

# Procurement & Productivity



2021 was spent communicating and disseminating the results of the **How-to Guide to Best Practice Procurement** which this group produced at the end of 2020.

CONSTRUCTING EXCELLENCE  
Midlands  
How-to Guide to  
Best Practice  
Procurement



West Midlands  
**2021**  
Awards

Civil Engineering Project  
of the Year  
**Modular Bridges**



East Midlands  
**2021**  
Awards

Civil Engineering Project  
of the Year  
**Lowdham, Gunthorpe Rd  
Flood Alleviation Scheme**



Steve Green Chair

# Quality & Compliance



Given the ongoing COVID issues driving enhanced attendance at online meetings, we continued that approach throughout 2021.

Interestingly, as we emerged from the pandemic employment opportunities in the industry rose significantly. But I am pleased to say that although a few group members changed employer as a result, they remained with the group and brought their new employer into the CEM family.

## This Year

Alongside progressing our core objectives, we continued to invite guest speakers to each meeting to broaden our understanding of Q&C in the wider industry. Indeed, the first event of 2021 saw our Complex Facades presenter give up his early evening to join us from Western Australia!

Other varied presentations in the year included:

**'Construction Quality – what can we learn from manufacturing?'** from Dr Richard O'Connor, which drew some very interesting comparisons between manufacturing in the 1980s and construction today.

## 'PI market, fire exclusions and the impact of this on managing risk'

from Dougie Spencer, Regional Director Thomas, Carroll Insurance Brokers. Dougie gave an invaluable insight into the current market and the potential challenges ahead with the Building Safety Bill requirements.

These ran alongside our ongoing initiatives of sharing the activities of the Get It Right Initiative and keeping our members informed of the changes brought about by the Building Safety Bill. In support of the latter, the group published a Briefing Note on the **Draft Bill from the perspectives of Client, Contractor and Building Control.**

Knowledge Sharing was encouraged through our regular Quality Issue Sharing – strictly under Chatham House rules, each attendee shared a Quality Issue they have experienced, an overview of the issue, its implications and how its re-occurrence is being prevented. These are then captured in the minutes for the benefit of those that could not attend.



West Midlands

# 2021

Awards

Conservation and  
Regeneration Award  
School of Architecture and  
the Built Environment





Quality & Compliance continued



The Future

We will continue to investigate the potential of a closer alliance with our Q&C friends in CE South West, maybe permanently or just a couple of meetings a year. Unfortunately, we had to cancel the last meeting of the year as it clashed with half term and post-Covid vacations! But the good news is we can carry over into the first meeting of the new year these very topical presentations;

‘Building a Safer Future Charter’ from Amanda Long, Chief Executive Building a Safer Future, and

‘Challenges in building a right first-time culture, on projects and in organisations’ from Mark Worrall, Managing Director LC International.





**Dhiran Vagdia** Chair

# Smart Construction



Constructing Excellence Midlands Smart Construction Theme Group has had a varied year, much in reflection of the industry, and our collective, operational context.

The Group has been busy creating partnerships and strategic allies within the industry and beyond, with a view to continuing the depth and richness of all things "smart construction".

These include partnerships with Innovation WM, Smart City Alliance and Moulton College, and strategic links with the Midlands Innovation and Sustainability Group.

The new normal of the mix between face-to-face and virtual meetings means that geography remains less of a issue, and as such, conversations and thoughts around best practice and knowledge sharing continue to be fruitful and boundless. Early in the year, the Steering Group outlined a number of meetings and speakers for the year – but as with all things in life at the moment – these were subject to change!

This meant that in lieu of one of our Steering Group Meetings, we integrated our efforts with the Centre for Digitally Built Britain, which led to many of us attending the Digital Twin virtual presentation, hosted by CE London.

The Group managed to complete their work around collating a central database for modular and offsite solutions. Please see [www.cemidlands.org/offsite-suppliers-map/](http://www.cemidlands.org/offsite-suppliers-map/) for details. Many thanks to Ele George, of Elevate, for her hard work on this, and for persevering!



West Midlands  
**2021**  
Awards

**Client of the Year**  
University of Birmingham  
School of Engineering



Smart Construction continued



In Summer, we checked in on members with a Midlands-based review on membership, asking what participants would like to get out of the Theme Groups, as we continue to move forward. The conversations and replies lead to a healthy and timely review, and we now look forward to a new calendar of events this year.

Looking forward, this year's events currently include two site visits, in person, and two combined virtual events with Constructing Excellence South West. Please follow us for further details, and book on when the appropriate link becomes available.

The challenge for sharing best practice and knowledge remains high on our agenda, and all help, signposting and support is welcome. We are all committed to the industry, and change for the better, and continue to look forward with passion, energy and vision.

East Midlands  
**2021**  
Awards  
  
Client of the Year  
Nottingham City Council





# East Midlands Awards 2021 Shortlist

SME of the Year Award

**BE Design**  
**The Input Group**

Digital Award

**Ashbourne STW, AMP7 Quality Enhancements Project**  
MWH Treatment

**Diamond Avenue Service Reservoir Replacement**  
Mott MacDonald Bentley, Offa-Fix, FLI Carlow

**Green Building Calculator**  
Green Building Calculator

**TopHat Low Carbon Home**  
TopHat

Value Award

**Cottesmore Academy**  
Mac Construction Consultants

**Foleshill Health Centre**  
Aecom, Tooley Foster, Portakabin

**Upperton Rd Student Accommodation**  
Mas Architecture, Stepnell, Omega Fire Engineering, Salus, PRP, DH Consulting Engineering, Pebble Design Interiors, The Construction Consultants, Kondor Pods, Bison

Conservation & Regeneration Award

**Museum Of Making**  
Speller Metcalfe, Bauman Lyons Architects, GCA Consulting Engineers, IPInitiatives, Preston Barber, Derry Building Services, Core

**Wentworth Woodhouse**  
Woodhead Group, Donald Insall Associates, Mason Clarke Associates, Rex Proctor & Partners, Historic England

Innovation Award

**Ashbourne STW, AMP7 Quality Enhancements Project**  
MWH Treatment

**HMP Five Wells**  
Project Partnering Contract (PPC2000) across multiple Tier 1 contractors

**Museum of Making**  
Speller Metcalfe, Bauman Lyons Architects, GCA Consulting Engineers, IPInitiatives, Preston Barber, Derry Building Services, Core

**Nottingham College City Hub**  
Nottingham College City Hub

Offsite Award

**Boulevard Wharf Student Accommodation**  
Mas Architecture

**Foleshill Health Centre**  
Aecom

**Highfields Spencer Academy**  
Lungfish Architects, Scape, Morgan Sindall, The Spencer Academy Trust

**TopHat Low Carbon Home**  
TopHat

**Upperton Rd Student Accommodation**  
Mas Architecture, Stepnell, Omega Fire Engineering, Salus, PRP, DH Consulting Engineering

Sustainability Award

**Foleshill Health Centre**  
Aecom, Tooley Foster, Portakabin

**Lyth Building**  
Nottingham Trent University, Clegg Construction, Evans Vettori, Faithful & Gould, Couch Perry Wilkes, Curtins, Urban Wilderness, Anderson Green

**Synergy Energy**  
Willmott Dixon

**TopHat Low Carbon Home**  
TopHat

People Development Award

**Couch Perry Wilkes**  
**Museum Of Making**

Speller Metcalfe

**Percy Gee Building**  
Stepnell

Integration & Collaborative Working Award

**A43 Moulton Bypass**  
**Foleshill Health Centre**  
Aecom, Tooley Foster, Portakabin Ltd

**Highfields Spencer Academy**  
Lungfish Architects, Scape, Morgan Sindall, The Spencer Academy Trust

**Lowdham, Gunthorpe Road Flood Alleviation Scheme**  
NMCN

**Stourton Park & Ride**  
Evo Energy

**Tower Gardens Pavillion**  
G F Tomlinson

G4C Future Leader Award

**Vincent Walker**  
MWH Treatment

**Ben Beebe**  
Severn Trent

Client of the Year Award

**The Beacon, Child & Mental Health Services**  
Leicestershire Partnership Trust

**Newark Orchard School & Day Services**  
Nottinghamshire County Council

**Nottingham Castle**  
Nottingham City Council

**Nottingham Science Park**  
Nottingham City Council

**Percy Gee Building**  
University of Leicester

Civil Engineering Project of the Year Award

**Ashbourne STW, AMP7 Quality Enhancements Project**  
MWH Treatment

**Diamond Avenue Service Reservoir Replacement**  
Mott MacDonald Bentley, Offa-Fix, FLI Carlow

**Lowdham, Gunthorpe Road Flood Alleviation Scheme**  
NMCN, Severn Trent Water

Building Project of the Year Award

**The Beacon, Child & Mental Health Services**  
Tilbury Douglas, David Morley Architects, Hoare Lea, Mott MacDonald, Pick Everard

**Foleshill Health Centre**  
Mott MacDonald Bentley, Offa-Fix, FLI Carlow

**Museum of Making**  
Speller Metcalfe, Bauman Lyons Architects, GCA Consulting Engineers, IPInitiatives, Preston Barber, Derry Building Services

**Nottingham Castle**  
G F Tomlinson, Mace, Purcell, Gleeds, Nottingham Castle Trust, National Lottery Heritage Fund

**Nottingham City Hub**  
Wates Group, Hammonds PMS, Gleeds, Nottingham College, Bond Bryan Architects, Aecom, Ares Landscape Architects

**Nottingham Science Park**  
Willmott Dixon, CPMG Architects, Gleeds

SME of the Year Award

**Interclass**  
**Totally Modular**

Digital Award

**Cyber Quarter: Midlands Centre for cyber security**  
Speller Metcalfe, Hybrid Structure, Associated Architects, Cundall, Ramboll, Gleeds, Couch Perry Wilkes

**Development of the LM Data Quality Portal**  
LM Joint Venture, 1 Spatial

**MiTek 3D Digital Hub for Timber Engineering**  
MiTek

Value Award

**Foleshill Health Centre**  
Aecom, Tooley Foster, Portakabin Ltd

**504 Bristol Rd, Selly Oak**  
Mas Architecture, Edward Cooper Young, Howard Ward Associates, SVM Building, Salus, Hive Developments Ltd, PRP

Conservation & Regeneration Award

**The Bird Box, Bromsgrove**  
ONE Creative Environments, Kelbec Civils, Whiting Landscape Ltd

**Hob Hill Canal Bridge Pipe Replacement**  
Mott MacDonald Bentley, Rosewood Engineering, Canal & River Trust, Lindway Scaffolding

**Platform 21, New Street, Birmingham**  
Wates, Associated Architects, Curtins, MHBC Cumming, Marchment Projects, Cundall

**Royal Shakespeare Company Costume Workshops**  
Stepnell, Pulse Consult, Aedas Architects

**School of Architect for the Built Environment**  
Faithful & Gould, Associated Architects, Atkins, Couch Perry Wilkes, ISG

Integration & Collaborative Working Award

**A G (Acheson & Glover)**  
**Cyber Quarter: Midlands Centre for Cyber Security**  
Speller Metcalfe, Hybrid Structures, Associasted Architects, Cundall, Ramboll, Gleeds, Couch Perry Wilkes

**Foleshill Health Centre**  
Aecom, Tooley Foster, Portakabin Ltd

**UKBIC**  
NG Bailey, Ridge & Partners, Faithful & Gould, Corstorphine & Wright

**University of Birmingham's School of Engineering**  
Willmott Dixon, University of Birmingham, Associated Architects, Arup, Mace, RLF

Innovation Award

**Cannock STW (AMP7) Water Framework Directive**  
Severn Trent Water, MWH Treatment, Evoqua Water Technologies Ltd

**Clients' Commitments Best Practice Guide**  
Walker Jansseune, Nottingham Trent University

**Kineton STW (AMP7) Water Framework Directive**  
MWH Treatment, Severn Trent Water

Offsite Award

**Britains First Hydrogen Homes**  
Totally Modular, Northern Gas Networks

**Foleshill Health Centre**  
Aecom, Tooley Foster, Portakabin Ltd

**Interdiciplinary Biomedical Research Building**  
Willmott Dixon, Turner & Townsend, Mace, Wiehag, Hawkins Brown, NG Bailey

**The Merican, Birmingham**  
Elements Europe

**UKBIC**  
NG Bailey, Ridge & Partners, Faithful & Gould, Corstorphine & Wright

**Warwick Gate Retirement Village**  
WB Timber Innovations Lts, Crendon

**504 Bristol Rd, Selly Oak**  
Mas Architecture, Edward Cooper Young, Howard Ward Associates, SVM Building, Salus, Hive Developments Ltd, PRP

Sustainability Award

**Finham Sewage Treatment Works**  
Severn Trent Water, Cadent, Costain

**Foleshill Health Centre**  
Aecom, Tooley Foster, Portakabin Ltd

**Institute of Transformational Tech, Dudley College**  
Cundall, Cullinan Studios, IPI Initiative, Speller Metcalfe, GCA Consulting, Fulcro, Derry Building services

**Interdisciplinary Biomedical Research Building**  
Willmott Dixon, Turner & Townsend, Mace, Wiehag, Hawkins Bown, NG Bailey

People Development Award

**Cundall**  
**Mott MacDonald Bentley**

Integration & Collaborative Working Award

**Cyber Quarter: Midlands Centre for cyber security**  
Speller Metcalfe, Hybrid Structures, Associated Architects,Cundall, Ramboll, Gleeds, Couch Perry Wilkes

**Institute of Transformational Tech, Dudley College**  
Cundall, Cullinan Studios, IPI Initiative, Speller Metcalfe, GCA Consulting, Fulcro, Derry Building Services

**Rockwood Academy, Birmingham**  
Morgan Sindall, Associated Architects, Core Education Trust

**Supply Chain Verification Programme**  
Galliford Try, National Centre for Diversity

**UKBIC**  
NG Bailey, Ridge & Partners, Faithful & Gould, Corstorphine & Wright

**Uttoxeter Sweage Treatment Works**  
Mott MacDonald Bentley, Severn Trent Water

G4C Future Leader Award

**Alexandra Roche**  
Halesowen College

**Harley Wells**  
Severn Trent

**Nikita Badesha**  
Rider Levett Bucknall

Client of the Year Award

**Community Health Partnership (Foleshill Health Centre)**  
Leicestershire Partnership Trust

**University of Birmingham (School of Engineering)**

Civil Engineering Project of the Year Award

**Modular Bridges for HS2 Enabling Works**  
LM Joint Venture

**Platform 21, New Street, Birmingham**  
Wates, Associated Architects, Curtins, MHBC Cumming, Marchment Projects, Cundall

Building Project of the Year Award

**Cyber Quarter: Midlands Centre for cyber security**  
Speller Metcalfe, Hybrid Structures, Associated Architects, Cundall, Ramboll, Gleeds, Couch Perry Wilkes

**Foleshill Health Centre**  
Aecom, Tooley Foster, Portakabin Ltd

**The Bank Tower 2**  
Wates, Glancy Nicholls Architects, D2e Engineering

**Salty Academy**  
Atkins, Balfour Beatty, Birmingham City Council

**University of Birmingham's School of Engineering**  
Willmott Dixon, University of Birmingham, Associated Architects, Arup, Mace, RLF

**504 Bristol Rd, Selly Oak**  
Wates, Glancy Nicholls Architects, D2e Engineering

After such an arduous eighteen months, never have these awards been so highly anticipated and more needed. The opportunity to meet once again face-to-face, network with our colleagues and celebrate all that is brilliant about our wonderful industry is something for which we had been eagerly waiting for some time.



# East Midlands Awards 2021 Winners

## Achiever of the Year Amrit Sagoo NTU



## Building Project of the Year Museum of Making



## Integration & Collaborative Working Award Highfields Spencer Academy



## Civil Engineering Project of the Year Lowdham, Gunthorpe Rd Flood Alleviation Scheme



## People Development Award Museum of Making



## Client of the Year Nottingham City Council



## G4C Future Leader Award Ben Beebe, Severn Trent



## Innovation Award Museum of Making



## Offsite Project of the Year Foleshill Health Centre



## Sustainability Award TopHat Low Carbon Home



## Conservation and Regeneration Award Museum of Making



## Value Award Upperton Road



## Digital Construction Award TopHat Low Carbon Home



## SME of the year BE Design



## Special Award CLC (Construction Leadership Council)



## Winner of Winners Award Museum of Making



## Judges

Without the support and commitment of our judges, we would not be able to run the awards every year. We would like to express our sincere thanks to each of them as they are the unsung heroes of our awards programme.

Marc Preite  
NHS Sherwood Forest

Chris Hall  
Acivico

Mark Wakeford  
Stepnell

Ian Griffiths  
Shakespeare  
Martineau

Catherine Windibank  
CF Roberts Electrical &  
Mechanical Services

Rebecca Dermody-  
Simmons  
EEM

Keith Blizzard  
HCR Law

Amrit Sagoo  
Nottingham Trent  
University

Sandra Stevens  
CITB

Noel Street  
3D Reid

Paul Chatwin  
Cundall

Maria Coulter  
Construction Coach

Matt Talbot  
Interserve

Richard Whittaker  
Citizen Housing

Robby Soetano  
Loughborough  
University

Nicola Thompson  
Perfect Circle

Tom Woodhead  
Woodhead Group

Sean Bowles  
Morgan Sindall

Adrian Hill  
Scape

Andrew Carpenter  
CE Midlands

Chris Goodier  
Loughborough  
University



Headline Sponsor [Salus Approved Inspectors](#)

## Sponsors



SME of the Year  
Award



Digital Construction  
Award



Value Award



Conservation and  
Regeneration Award



Innovation  
Award



Offsite Project  
of the Year



Sustainability  
Award



People Development  
Award



Integration & Collaborative  
Working Award



G4C Future Leader  
Award



Achiever of the Year  
Award



Client of the Year  
Award



Civil Engineering Project  
of the Year Award



Building Project of the Year  
Award



Winner of Winners Award



# West Midlands Awards 2021 Winners

## Achiever of the Year Keith Waller



## Building Project of the Year Cyber Security



## Integration & Collaborative Working Award Highfields Spencer Academy



## Civil Engineering Project of the Year Modular Bridges



## People Development Award Cundall



## Client of the Year University of Birmingham School of Engineering



## G4C Future Leader Award Alexandra Roche, Halesowen College



## Innovation Award Kineton STW



## Offsite Project of the Year Foleshill Health Centre



## Sustainability Award Foleshill Health Centre



## Conservation and Regeneration Award School of Architecture



## Value Award Foleshill Health Centre



## Digital Construction Award 3D Digital Hub



## SME of the year Interclass



## Special Award CLC (Construction Leadership Council)



## Winner of Winners Award Foleshill Health Centre



## Health, Safety and Wellbeing Award Winner Acheson and Glover



## Integration & Collaborative Working Award Joint Winner Institute of Transformational Tech



## Integration & Collaborative Working Award Joint Winner Cyber Security



## Judges

Without the support and commitment of our judges, we would not be able to run the awards every year. We would like to express our sincere thanks to each of them as they are the unsung heroes of our awards programme.

Steve Green  
SRG

Nicola Thompson  
Perfect Circle

Peter Lakin  
Aecom

Chris Hall  
Acivico

Matt Talbot  
Tilbury Douglas

Adrian Hill  
Scape

Marc Preite  
Nottingham Trent  
University

Rudi Klein  
Klein Legal

Richard Whittaker  
Citizen Housing

Catherine Windibank  
CF Roberts Electrical &  
Mechanical Services

Mark Wakeford  
Stepnell

Stephen Barker  
Birmingham Airport

Amrit Sagoo  
Nottingham Trent  
University

Paul Chatwin  
Cundall

Lorraine Gregory  
CITB

Noel Street  
3D Reid

Julie Bell-Barker  
Wolverhampton  
Council

Sean Bowles  
Morgan Sindall

Ian Griffiths  
Shakespeare  
Martineau

Des O'Neill  
Interserve

Glen Irwin  
Hydrock



Headline Sponsor [Salus Approved Inspectors](#)

## Sponsors

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Award

Script & Go Ltd.

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Award



Value  
Award

Acivico

Conservation and  
Regeneration Award



Offsite Project  
of the Year

STEPNELL

Sustainability  
Award



People Development  
Award



Integration & Collaborative Working  
Award

3D  
REID

Achiever of the Year  
Award

MORGAN  
SINDALL  
GROUP

Client of the Year  
Award

EKFB

Civil Engineering Project  
of the Year Award



Building Project of the Year  
Award



Health, Safety & Wellbeing  
Award

VIEWPOINT  
INNOVATION  
AWARD

Acivico

G4C Future Leader  
Award



Winner of Winners  
Award



# Industry Members, Partners & Stakeholders

3DReid Birmingham Ltd	HanaTech Ltd	Salus Approved Inspectors
Acivico	Harrison Clark Rickerbys	Sandwell Borough Council
AECOM Limited	Housing Futures	Seddon
Ashfield Council	Hydrock	Severn Trent Water
Autodesk	Ibstock Plc	Shakespeare Martineau
B&K Structures Ltd	ICE	Shropshire Council
Balfour Beatty Construction Services UK	Innovaré Systems Limited	Site Diary
Ball and Berry Limited	Interclass PLC	SMB Group
Baxter Williams	James Jones & Sons Ltd	Stafford Borough Council
Birmingham Airport	KPMG	Staffordshire County Council
Birmingham City Council	Laing O'Rourke	Stepnell Ltd
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Black Country Consortium	Marsh Ltd	Stoke & Staffs LEP
Catalyst Land Solutions (CLS)	Matthew Vaughan (Insall Architects)	Stoke on Trent City Council
Charlotte Booth (BE Design)	MB Glass Supplies Ltd	Stride Treglown
CITB	Midland Metro Alliance	Stuart Holmes (Sir Robert McAlpine Limited)
Citizen Housing (West Mercia)	MiTek Industries Ltd	Susannah Goh
Community Health Partnerships	Mobile Trade	Sustainability West Midlands
Construction Coach representing CIC	Morgan Sindall Construction & Infrastructure Ltd	Telent
Coventry City Council	MTC	Totally Modular Ltd
Cundall	MWH Treatment Ltd	University of Lincoln
David Hampson	National Federation of Builders Ltd	University of Wolverhampton
De Montfort University	NFB	Vagdia and Holmes Ltd
Dudley Metropolitan Borough Council	NHF	Veritas Consulting Ltd
Edward Johnson (Fishbone Solutions)	nmcn PLC	Viewpoint Construction Software Ltd
Efficiency East Midlands Ltd	Nottingham City Council	VINCI Construction UK Ltd
Eiffage Kier Ferrovial BAM Joint Venture (EKFB JV)	Nottingham Trent University	Virtechs Ltd
Excool Group	Pagabo	Warwickshire County Council
Finning (UK) Ltd	Paul Fenner (BDO LLP)	Waterman Structures Ltd
G.F. Tomlinson Building Ltd	Phil Lamarre (Chapman BDSP)	Wates Construction Ltd
Gad Arch Design Services	Robert Woodhead Ltd	West Midlands Combined Authority
Geldards LLP	RSM UK	Willis Consultancy
Greenacre Recruitment	Sally Wilson (Institute for Employment Studies)	WIP
GT3 Architects		Wolverhampton Council
		Wright Hassall LLP
		Xtratherm UK Ltd

# National Members

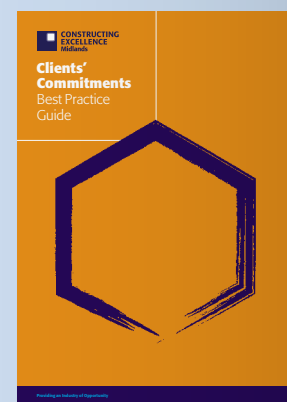
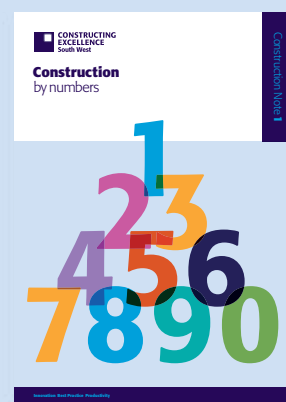
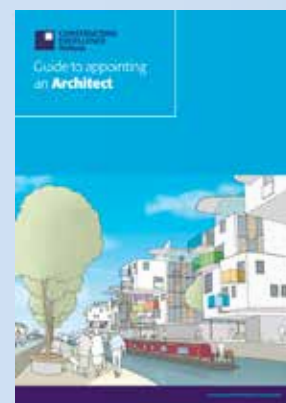
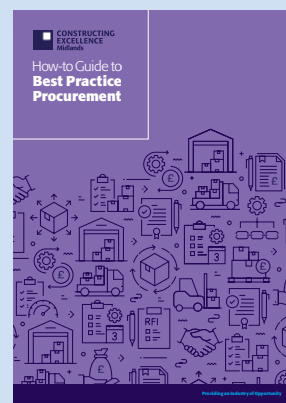


# What is Constructing Excellence?

## Creating an Industry of Opportunity

Constructing Excellence is a not for profit think tank and best practice organisation charged with improving the performance of the UK construction industry for the benefit of its clients and all stakeholders. It is a platform for industry improvement to deliver better value for clients, industry and users through collaborative working – excellence through collaboration. It does not receive funding from any government source and is therefore self-funding. For many parts of Constructing Excellence the main form of income is received via membership.

Objectives	Theme Groups	Clubs
Greener Safer Smarter	Construction Clients' Group Health & Wellbeing Innovation & Sustainability Procurement & Productivity Quality & Compliance Smart Construction	Birmingham & Black Country Coventry & Warwickshire East Midlands Herefordshire & Worcestershire Shropshire Staffordshire



Constructing Excellence Midlands publishes a wide range of guides and advice notes on best practice principles

## Benefits of Membership

Constructing Excellence Midlands provides practical support by providing members with the following benefits:

- Networking
- Learn and share best practice principles
- Knowledge transfer
- Enhance profitability / productivity
- Improve understanding
- Access to tools
- Peer intelligence
- Increased business opportunities
- Discounted access to conferences, seminars and workshops
- Raise profile in the region
- Influence the change agenda / industry / Government

Along with discounts to CEM events, the most benefits are gained by active involvement in the work of CEM, particularly the Theme Groups, and with this in mind we would urge members to join the groups.

## Membership Overview

In essence the entire Constructing Excellence network is looking for individuals and organisations who want to 'improve the performance of the UK construction industry' through collaborative working and an integrated supply chain and all that brings. Contributing to the CE pot provides the resources needed to ensure this happens, as has been proved by those already actively engaged. There are three levels of membership; National, Regional and Club.

## National Members

Any national member of Constructing Excellence has access to all regional activities and events and clubs managed from the Midlands centre, i.e. Birmingham & Black Country, Coventry & Warwickshire, East Midlands, Herefordshire & Worcestershire, Shropshire and Staffordshire Clubs. This means that personnel from a national member of CE enjoy the same privileges, in terms of discounted events etc., as regional membership.

## Regional Members

Any regional member of Constructing Excellence Midlands has access across the Midlands events, activities and clubs managed from the Midlands Centre (i.e. Birmingham & Black Country, Coventry & Warwickshire, East Midlands, Herefordshire & Worcestershire, Shropshire and Staffordshire Clubs). Within your regional membership is an entitlement for one individual from your organisation to also join the individually administered Club of their choice (i.e. Birmingham & Black Country). Regional membership does NOT entitle its employees to discount from National events where published. Membership rates start from as little as £120 for individuals / £240 for companies and are set according to industry spend (clients) or business size (contractors/suppliers/consultants).

Full details can be found at: [www.cemidlands.org/join-now/](http://www.cemidlands.org/join-now/)

When members join (National or Regional) they are asked if they would like to become members of any Theme Groups. These various groups are:

- Construction Clients' Group (clients only)
- Health & Wellbeing
- Innovation & Sustainability
- Procurement & Productivity
- Quality & Compliance
- Smart Construction

Regional members can display their company profile and logo on the CEM website and will have access to the members area of the website.

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- \* Regional membership does NOT entitle its employees to discount from National events where published.

## Club Members

Club Membership within the Midlands falls into two categories:

- 1 Self-contained clubs i.e. East Midlands, Herefordshire and Worcestershire, Shropshire and Staffordshire. Membership fees are set by each individual club.
- 2 Clubs managed from the Midlands centre i.e. Birmingham & Black Country, Coventry & Warwickshire. Membership Fees: Organisations £240, Individuals £120.

- Club Membership does not include participation in any of the Theme Groups.

- \* Club membership does NOT entitle its employees to discount from National or Regional events where published. Club members only receive discounts for their OWN club events.

Midlands Clubs are encouraged to publicise their events and activities through the CEM website to ensure as wide an audience as possible.

## To join, visit:

[www.cemidlands.org/join-now/](http://www.cemidlands.org/join-now/)

or scan the QR code below:



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[www.cemidlands.org](http://www.cemidlands.org)

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**CONSTRUCTING  
EXCELLENCE**  
Midlands

Greener + Safer + Smarter

# Annual Review 2021



East Midlands

**2021**  
Awards

Winner of Winners Award,  
Building Project of the Year,  
Conservation & Regeneration  
Award, Innovation Award and  
People Development Award  
[Museum of Making](#)