



# Council Report

June 2022 Meeting

*Photograph  
Buro Happold,  
CIBSE Building  
Performance  
Winner,  
Consultancy  
over 300, 2022*



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*6th May 2022 also saw the inauguration of CIBSE's new President, Kevin Mitchell. Kevin was the first ever CIBSE-ASHRAE Graduate of the Year in 1996 and it feels right that he is now leading us in our 125th year.*

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Dear Council Members,

It is 'AGM Season' at CIBSE as we mark the end of our old Institution year and the start of the new one. I would like to welcome members of the Council who are joining us for the first time. We have worked hard over the last year to make the Council meetings more engaged, interactive and discussive, and I am confident that this will go from strength to strength.

I would also like to thank those who have led parts of our community and will now be passing the baton forward. Their commitment and drive have been hugely welcomed and appreciated.

As well as the CIBSE AGM, we also have the AGMs of all our Societies, Groups and Regions and over the last 6 weeks the team at 'CIBSE Central' have been involved with supporting nearly 50 other individual AGMs. May and June mark annual renewal and transition for CIBSE and I am excited about the year we have ahead of us.

May saw our 2021/22 President, Kevin Kelly, finish his year as our first hybrid president. Kevin's presidency was built around the championing of inclusivity and diversity, and the foundations that he put in place over the last year are the beginning of a lasting legacy. I am told that "Diversity is being asked to the party; Inclusivity is being asked to dance; and Belonging is creating a culture where people can dance as if no one is looking". The work that Kevin has led around how we embed this into all aspects of our community is starting to make a difference.

Kevin's career started at Hoare Lea before joining the multidisciplinary Amec Design and Management. He moved to their Toronto office, then onto Buro Happold where he joined the team in Dubai and became a Partner and Country Director. He returned to the UK in 2016 and moved to Mott McDonald, where he is now Global Practice Leader, heading a team of 800 building services engineers.

Kevin holds an Honours degree in Mechanical Engineering, a Masters in Energy Engineering and an MBA. He has led building services teams across the world and brings



this focus, drive and leadership to his role as CIBSE President. Kevin brings fresh energy and fresh ideas and CIBSE has the President it deserves.

Kevin's Presidential Address, where he asked us to Inspire the Next Generation was inspiring and enthusiastically received by internal and external audiences alike who want to move the challenges forward. Please take the opportunity to view the video of Kevin Mitchell's Presidential Address. He challenges all of our Council and members to get involved and have a hand in paying it forward.

Since the Council meeting and Presidents Awards Dinner in February, the CIBSE community has been engaging, productive and impactful. The CIBSE Technical Symposium was back in person at LSBU and the content and quality of the programme was world class. It was good to meet so many of you there after such a long absence from LSBU.

Our Societies have also been busy. The SLL held the first International Responsible Outdoor Lighting at Night Conference; SOPHE held a very successful Technical Conference on Water and are organising the Annual Plumbing Skills Competition; ILEVE had a stand at the MACH event and held the annual ILEVE and BOHS joint conference, LEV – Extracting the Best Practices; and the SFE has launched the Façade 2022 Design and Engineering Awards with support from CIBSE Services events team.

Entries for the Young Engineers Awards (YEA) are now open for employers, graduates and apprentices and we encourage you apply in order to inspire the next generation by showcasing our sector's talent. The YEAs will take place at RIBA this year. The Build2Perform Live programme is in development, and we are pleased that exhibitor space is selling quickly. The event will be held on 29th and 30th November at Excel.

As you will see from the Technical Depart Report, impressive amounts of new knowledge was generated recently including, Embodied Carbon Calculator (TM65 Digital Tool), Testing buildings for air leakage (TM23), Evaluating operational energy use at the design stage (TM54), Emergency Lighting (LG12) and Heat pump installations for large non-domestic buildings (AM17). Truly impressive and collaborative continuum of knowledge which is key to CIBSE members and the industry.

Work on the Building Safety Act is significant and continual. Hywel Davies provides a full update in the technical section of the Report. He is leading [a new training course on the Building Safety Act](#) with dates still available in June. There are substantial consultations to come - perhaps as many as 31 separate sets of regulations. CIBSE continues to have broad representation across the workstreams advocating for CIBSE members and the industry.

The project to develop the next version of the CIBSE Weather Data Files began in April as part of CIBSE's Research Programme. Net Zero and climate action continue to drive a lot of activity and outputs. CIBSE is part of collation of organisations developing an industry led UK Net Zero Carbon Buildings Standard and this builds on the work from CIBSE and LETI on agreeing Net Zero definitions.

At the time of writing this, CIBSE had 21,072 members and we can feel the momentum. The Membership team continues to build on their strong foundations for membership growth and engagement. A significant piece of work is underway with AMA Research looking at mapping the building services sector to identify member trends, areas low in CIBSE representation, new emerging communities and to define the member pipeline across the sector.

The team is working hard to support candidates and provide more inclusive routes to membership including: simplify routes to membership for Technical Report route and the Experiential route, expanding Apprenticeship End Point Assessment capabilities, continued work on developing competency examples for CIBSE societies and onboarding

additional interviewers. Internationally, CIBSE is now registered with the Board of Professional Engineers, Queensland. The membership section of the report provides detail on each of these projects.

On a personal note, I passed my one-year anniversary with CIBSE in May, and I now know why, in my first week, I was told that it was a privilege to be CEO of CIBSE. My first year has delivered on the challenges and opportunities that I had anticipated. But what I hadn't expected was the overwhelming warmth of this community and the unique personality of CIBSE's members. CIBSE folk are direct but always polite. They have an almost fanatical desire to help – whether by 'paying it forward' or 'paying it back' – and are at the front of the charge to make a difference and make things happen.

I am truly honoured to be part of CIBSE and appreciate your trust and faith as I help to serve the Institution, Council and the Board supported by our talented and committed colleagues at CIBSE Central.

This report feels to only scratch the surface of everything that is going on. But it is clear that, as an organisation and a community, we continue to pull together and support each other, especially in our 125th year as we strive to Inspire the Next Generation.

# Presidential Challenges and CIBSE's 125 Anniversary



As part of CIBSE's 125 Anniversary celebrations, CIBSE President Kevin Mitchell has launched five challenges to encourage action, communication and collaboration. The challenges are designed to inspire those new to our industry, raise CIBSE's profile more widely, and encourage people to join us from a wide range of backgrounds, ensuring our industry reflects the communities we serve.

Kevin will lead a session on the challenges during the meeting and ask the Council to discuss. We would like to hear your thoughts on how to engage people and raise awareness around the vital role that building services engineers play in the transition to net zero carbon and in shaping our environment more broadly.

We would also like to encourage everyone to think about something they can send to CIBSE via [challenges@cibse.org](mailto:challenges@cibse.org) or post via your social media using the hashtags below. This could be in a variety of formats, sharing someone or something that has inspired you, an initiative that you are aware of, or sharing your career journey so far.

Kevin has set the following for his Presidential Year:

**One theme:** *Inspire the next generation*

**Two overarching goals:**

- For us all to pay forward the support we have received to the next generation
- To learn and share how Building Services Engineers are key in the transition to net zero and in fighting climate change

**Five challenges:**

1. C ELEBRATE– your Building Services icons
2. I NSPIRE – future engineers
3. B OOST – the development of an early careers engineer
4. S HARE – your building services story
5. E NGAGE – with your peers to share knowledge and take actions to combat climate change

**Social Media**

**#CIBSE125Challenges**

Tag your region / group / Society and contributors to posts

Example:

@CIBSE Region / @Group / @Society are...

Celebrating 125 years of experience, learning and evolution in building services by taking part in the CIBSE 125 Challenges! Join us in celebrating the impact of our community in creating a safer, more sustainable built environment #CIBSE125Challenges

We know how interesting, engaging, exciting and impactful our industry and careers are; these challenges give us a framework for telling everyone what we know.

We must work together to inspire, nurture and support the next generation of engineers to continue the drive to combat climate change and the transition to a net zero future.

The challenges are about encouraging, mentoring and cheering on a whole generation of engineers who, with our support, will solve the big technical problems of tomorrow.

The theme aligns with Gemma Taylor's theme for Global YEN 2022-23 *Creating a resilient workforce for climate change*, adding additional impetus to the challenges for CIBSE's 125 Anniversary year. The relaunch of the CIBSE Fellow's Network and CIBSE Patrons will provide additional support.

There is more detail and a downloadable brochure about the challenges on the CIBSE website. [www.cibse.org/125](http://www.cibse.org/125)

## Regions, Groups Societies and Networks 125 Challenges Pack:

### CIBSE 125 Challenges

#### Share your experience | Share your icons | Inspire the next generation

As part of CIBSE's 125 Anniversary celebrations, CIBSE President Kevin Mitchell has launched 5 challenges to encourage action, communication and collaboration, inspiring those who are new to our industry, as well as raising our profile more widely and inspiring people to join us from a wide range of backgrounds to ensure our industry reflects the communities we serve.

**One theme:** Inspire the next generation



#### Two overarching goals:

- For us all to pay forward the support we have received to the next generation
- To learn and share how Building Services Engineers are key in the transition to net zero and in fighting climate change

#### Five challenges:

#### #CIBSE125Challenges

<https://www.cibse.org/about-cibse/governance/cibse-president/cibse-1-2-5-challenges>

[Download the #CIBSE125Challenges Brochure](#)

#### Social Media

#CIBSE125Challenges

Tag your region / group / Society and contributors to posts

Suggested wording:

@CIBSE Region / @Group / @Society are...

Celebrating 125 years of experience, learning and evolution in building services by taking part in the CIBSE 125 Challenges! Join us in celebrating the impact of our community in creating a safer, more sustainable built environment #CIBSE125Challenges  
Encourage others to get involved:

You may want to schedule individual posts for each of the challenges, with suggestions for how people can engage (see Powerpoint for suggestions).

Example:

Who is your building services icon? Join us in celebrating 125 years of CIBSE and acknowledging those that have and continue to support and motivate you in your career as a building services professional #CIBSE125Challenges

Assets:

To make your posts stand out, use the following social media assets:

[CIBSE125Challenges logo](#)

[CIBSE125Challenges Twitter](#)

[CIBSE125Challenges Instagram](#)

[CIBSE125Challenges LinkedIn](#)

**Content**

If you have content or ideas that you would like to share for one or more of the challenges, please email [challenges@cibse.org](mailto:challenges@cibse.org)

If you're putting a call out for people to share their #CIBSE125Challenges, please use this email address.