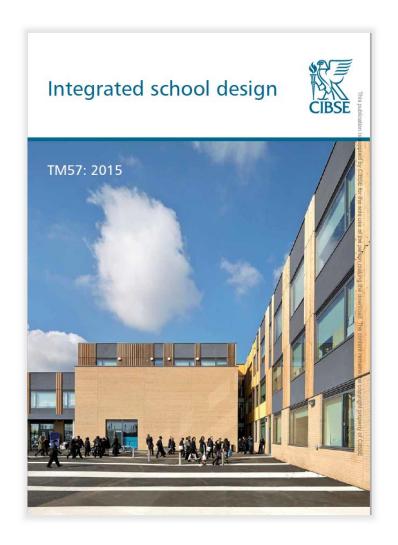
Learning from schools Why building performance matters

Panel debate hosted by CIBSE School Design Group SPACES Study Day 2018

Ann Bodkin

Education & Skills Funding Agency

CIBSE School Design Group







The cost of a building - Krishna Patel (Manchester School of Architecture)

Do we and the organisations we represent know how the buildings, we are involved in, are performing?

Sarah Morris

Derbyshire County Council

Joe Jack Williams

Feilden Clegg Bradley Studios

FeildenCleggBradleyStudios

The Backbone of Collaboration

School Performance Debate 15th June 2018 Joe Jack Williams

joe.jack.williams@fcbstudios.com

Designing new schools

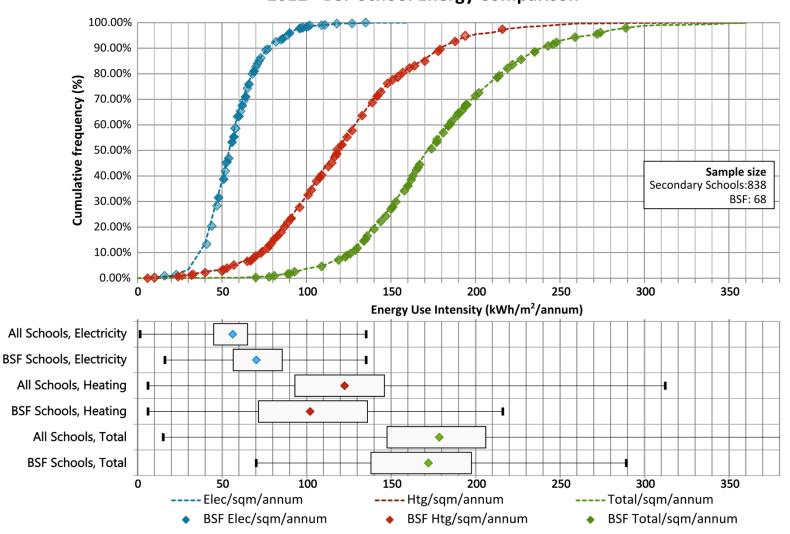
As a building consultant, we like to think that our school buildings:

provide a comfortable/healthy environment transform learning inspire a generation will save the planet...

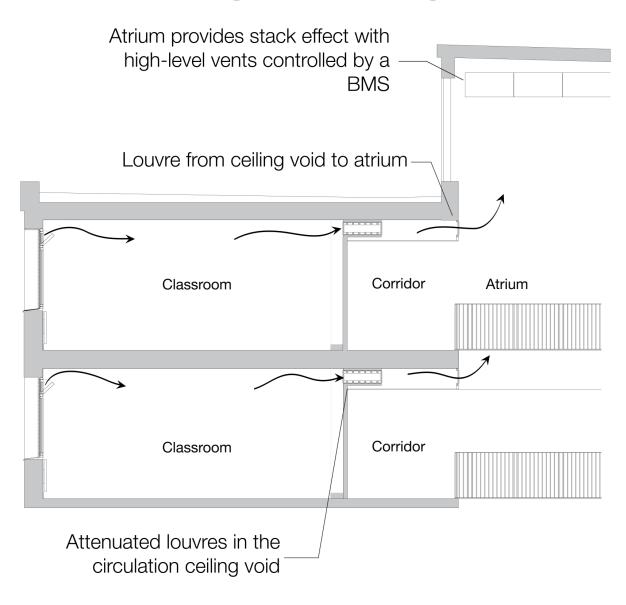
But as an industry, are we actually delivering this?

Energy use in BSF schools



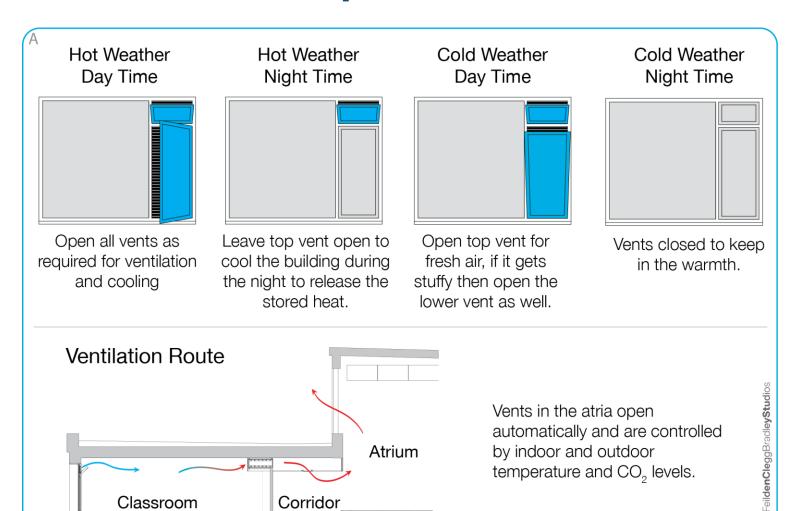


An intelligible design



Simply opening the windows is enough to control the ventilation. A process that has no "magic" that everyone can understand...

... With a little help



Collaborating with the occupants

We can do all the things we hope for, but we must:

engage with the occupants at the very start they should form the 'backbone' of the building keep the occupants up-to-date with the design and refer back to the 'backbone' go back to the building after it is completed regularly

Then, tell everyone how the building performs (teachers, students, local authorities, contractors, manufacturers, architects, engineers, magazines, etc...)

Thank you for your time

Joe Jack Williams Joe.jack.williams@fcbstudios.com

Helen Taylor Scott Brownrigg

Projects Filter | Education

Geography: Asia Europe Middle East and Africa UK Clear

Services: Architecture Interior Design Masterplanning Planning Technical VR Clear

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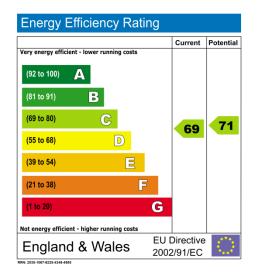






BREEAM®















INTERNATIONAL

How do we measure it?



Evidence of how well we performed on the project



Reflect on how the project went after completion



Share key issues and celebrate success



Share lessons learnt cross office and cross sector



Improve our services and maintain client relationshipsunderstand the key issues and Improve client perceptions



Provide feedback to staff



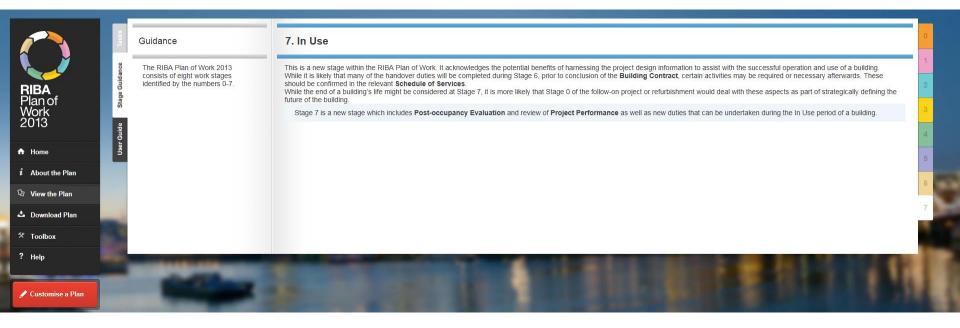
Identify opportunities for thought leadership or research



Benchmark with other practices- fees, quality etc

Why do we care about it?

P.s. ISO9001 says we need feedback

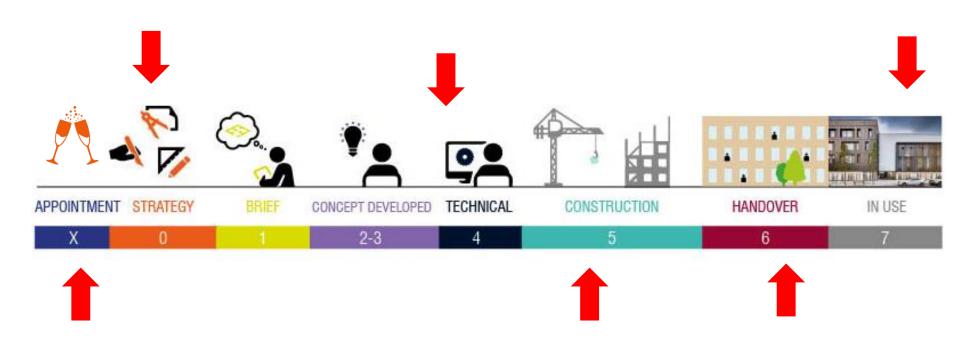


Take care to avoid accepting a commission that may involve you in criticising your own work. Where you embark upon such a commission and discover a problem that had not previously come to light, you should consider discontinuing. That may constitute a breach of contract, so please consult the Managers.

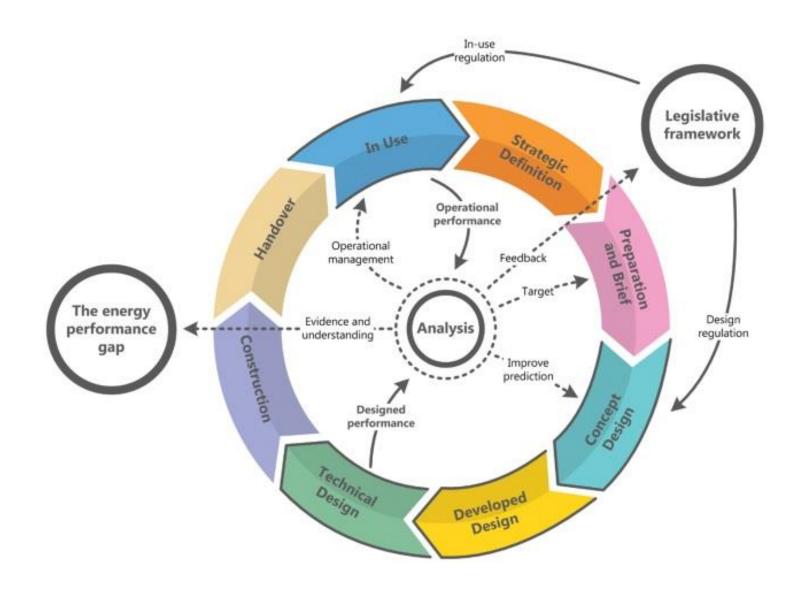
Requirements to monitor a building's operational performance through post-occupancy evaluations can extend up to 36 months from practical completion. This may considerably extend the contractual limitation period which would apply to your services, so you should consider truncating the period of monitoring required by your appointment.

Always obtain your client's written agreement before accepting a commission from third parties such as occupiers and end-users to evaluate the project because any deficiencies you discover may expose your client to claims by those third parties.

So why doesn't it happen?



And when should it happen?



And what would help?

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And what am I going to do about it?

Helen Taylo

Close Inf

BA(Hons) BArch RIBA

Director of Practic



Helen joined Scott Brownrigg in 2014 as Director of Practice. Whilst she is based in the London office, Helen is responsible for the strategic planning and implementation of programmes to maintain and enhance the high levels of technical competence and expertise across the whole practice, to ensure legal and best practice compliance. She is also responsible for all practice and project related Health and Safety compliance. As well as specialising in education design, particularly Academies, Free Schools and University Technical Colleges, Helen's commitment to sustainability, diversity and inclusive design, will support the implementation of new initiatives to assist the practice in achieving its quality management, sustainability and corporate responsibility objectives.

She is well recognised through her collaboration with industry bodies; Helen was a founder member and co-chair of Architects for Change, the RIBA's Equality & Diversity Forum; Chair of the RIBA Inclusive Design Committee; and Convenor of the RIBA Schools Client Forum. She has recently become co-chair of the new Construction Industry Council Green Construction Panel; is a mentor for the Construction Industry Council Fluid Mentoring Programme; and is involved with the Cabinet Office's Paralympic Legacy project, to improve the inclusive design skill on the construction of the literature of the construction of the construction.

