

Knowledge Foundations

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- Latest University News –
 18 August 2025 –
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 Bagaeen to be next Vice
 President of the RTPI.
- Things you need to know this week – Government is to unlock the development of 40,000 homes on surplus railway land.

Issue 8 - September 2025

Welcome to the University of the Built Environment's e-Library monthly *Knowledge Foundations* publication, a compendium of news and views, research and resources relating to the educational sector and Built Environment.

The e-Library aims to disseminate information, promote current awareness, and share good practices, to assist in the continual professional development of all those working and aspiring to work within the Built Environment/Property and Construction industries.

"The mission of librarians is to improve society through facilitating knowledge creation in their communities." (R. David Lankes)

The initial aim of this library current awareness service was to help keep students and staff informed of the education sector and industry-specific news, share current and best practices, highlight the latest research, and identify case studies that will support studying and supplement teaching and learning resources. However, over the years and upon request, the readership has now expanded.

We welcome news and information from readers to include in future editions - please **email us**.

Happy reading!

Visit Supported Online Learning



University News

LATEST <u>University of the Built Environment</u> News

Professor Samer Bagaeen to be next Vice President of the RTPI

Professor Samer Bagaeen has been announced as **Royal Town Planning Institute's (RTPI)** next Vice President, and the first RTPI President of Arab descent.

Professor Samer Bagaeen, Head of School of Town Planning at the University of the Built Environment, is a seasoned RTPI Trustee and passionate advocate for transformative planning.

Access further information and the article, <u>'Professor</u>

<u>Samer Bagaeen to be next Vice Principal of the RTPI'</u> in full.

Other University of the Built Environment News



© University of the Built Environment, 2025.

Source: University of the Built Environment (2024) <u>Today, we are the University of the Built Environment</u> [video], YouTube.

Announcement of new name

In June 2025, we were proud to officially launch our new name: **University of the Built Environment.** This moment marked a major milestone in our institution's 106-year history. Our new name reflects who we are today: an

innovate, specialist university at the heart of the built environment education.

Access further information and the article, <u>'Today, we are</u> the University of the Built Environment' in full.

Related Link: Access further information and the article, 'Announcement of new name' in full.

Also:

- Hong Kong built environment leader receives
 Honorary Fellowship (07/25)
- <u>LSA Summer Show 2025: Designing a more equitable</u> <u>London</u> (07/25)
- <u>Professor joins global urban leaders in 'The Century of Cities' podcast</u> (07/25)
- UCEM and LSA merge (05/25)
- <u>UCEM Vice Chancellor calls for targeted changes to</u> <u>support degree apprenticeships</u> (05/25)
- <u>UCEM welcomes seven new members to Honorary</u> <u>Community</u> (04/25)

Note: <u>Keep abreast of the latest University of the</u>

<u>Built Environment News and events</u> – Read our blog to keep updated on Building Environment industry insights, student case studies, and thoughts from University of the Built Environment Vice Chancellor: Ashley Wheaton.

- For more on University ambitions, take a look at the Institution's 2025-2030 Stratetgic Plan
- o Build a better future with UBE videos

LATEST University Resarch News

UCEM continues research success with two new grants

UCEM is pleased to share the news that its research team has been awarded two new grants from the British Council to fund its continuing work in the internal research community.

Access further information and the article, <u>'UCEM</u>
<u>continues research success with two new grants'</u> in full.

Also:

- <u>UCEM research recognised at prestigious academic</u> conferences
- UCEM hosts Research & Scholarship Engagement Day
- <u>UCEM awarded research funding from the Royal</u>
 <u>Academy of Engineering</u>

LATEST University Sustainability News

UCEM Associate Dean co-chairs GCHU Public Seminar at Kellogg College

On Wednesday 12 March, Dr Graeme Larsen, Associate Dean (Sustainability) at UCEM, co-chaired a Global Centre on Healthcare & Urbanisation (GCHU) public seminar titled 'Building our way out of the housing crisis: can regions work?' held at Kelloga College, Oxford University.

Access further information and the article, <u>'UCEM</u>

<u>Associate Dean co-chairs GCHU Public Seminar at</u>

<u>Kellogg College'</u> in full.

Global Leadership in the Built Environment:

VISIT THE **GLOBE** WEBPAGE



Also: Please visit the 'Sustainability Hub' within Knowledge Foundations for further supporting information.

Further information and the latest developments can also be found via the <u>University of the Built Environment's</u>

<u>Website</u>, & don't forget that the UCEM <u>e-Library</u> can be accessed 24/7 (via the VLE-Virtual Learning Environment) with a wealth of valuable resources to help .

If you have any further questions, please contact for **Student enquiries –** Student Central (via our VLE); **Employer enquiries –** <u>businessdevelopment@ube.ac.uk</u> and **other enquiries** on <u>reception@ube.ac.uk</u>.



Other News

Things you need to know this week:

Government aims to unlock 40,000 homes on rail land

- Plans to drive the release and redevelopment of surplus railway sites leads Placemaking Resource's digest of the latest news.

The government is to unlock the development of 40,000 homes on surplus railway land over a decade and has pledged that more than 15,000 will be brough forward in the next five years (see publication date). It has brought together is London and Continental Railways business and Network Rail's property team in a new business, called Platform4, which will be charged with disposing of surplus rail land, attracting private investment and accelerating regeneration. The governmentFour sties are already earmarked for development in Newcastly Forth Goods Yards, Manchester Mayfield, Cambridge and Nottingham. The government has pledged that profits generated from the property company will be reinvested in Britain's railways. The government has apporinted Bek Seeley to the role of chair of Platform4. She said, "Platform4 will deliver on key government priorities, creating new homes and jobs and stimulating economic growth."

Also, this month -

- If the government's proposed new towns are to make any real impact on national housing delivery, they will need to be "much larger" than the minimum 10,000 homesettlements being considered by the hovernment's new towns taskforce, new research has concluded.
- Completion of a funding agreement has brought the delivery of a 3000 home regeneration scheme in Birmingham a step closer.
- A joint venture of housebuilders Vistry and Kier Property

acquired a site in Wokingham, Berkshire, and plans to build 343 homes in its first phase of development.

- Registered affordable housing provider Park Properties Housing Association (PPHA) has acquired a portfolio of 179 affordable homes from housebuilder Persimmon Homes.
- Wakefield Council has finalised its development agreement with it strategic regeneration partner Muse, paving the way for regeneration proposals to be brought forward for two priority areas in the city.
- Milton Keynes City Council has appointed contractor Higgins Partnership to build 66 council homes on a former sheltered housing site in the city. The proposal provides a mix of one-to-five-bedroom homes, including bungalows, two and three storey houses and apartments.
- Staffordshire County Council's cabinet has confirmed its commitment to a town centre regeneration plan that will see surplus council buildings repurposed and redeveloped.

Read the article, Smit, J. (2025) 'Need to know: Government aims to unlock 40,000 homes on rail land', 29 July, in full.

(Please note that you will need to register to access these stories in full, although you can 'Register free for limited access.' Visit the **PlacemakingResource**, scroll to the base of the homepage, and access route within 'Subscription and Registration').

Case Study: Making cohousing stack up

- Cohousing projects can bring many social and environmental benefits but delivery of them is not for the faint-hearted, as the author of this article finds from the team beind one Dorset scheme.

When a resident of a new Dorset housing development first met local people on the neighbourhood bus, she found herself correcting a common misconception. Her home wasn't, as they had assumed from its looks, the latest of many upmarket luxury homes in the area. It was, she

explained, part of an affordable development, developed by a cohousing group working on a limited budget and resaources.

Early challenges – Building homes through a Community Land Trust (CLT) takes time, as it requires a group of likeminded people to come together, develop a project vision and realise that vision, navigating the complexities of site acquisition, funding, planning and construction.

Solution – The resulting development is true to the CLT's ambitions, while reflecting the needs of stakeholders. In all, eight of the 14 one bedroom apartments and 10 of the two, three and four bedroom houses are allocated for social rent. The remainder are for shared ownership, with 14 homes made avialble at 80 per cent of the market value and 13 at 25–80 per cent. The remaining 20 per cent of equity in the homes is owned by the CLT and BCHA, ensuring homes' continuing affordability.

Key learning – Both residents and architect say they have been frustrated by external systems and actors throughout project delivery.

What would change that? "Lending and the capacity for lenders to trust in a different system" says Rob Hankey, technical director at Barefoot Architects. "Having grant funding available for groups," echoes Sam Goss, Barefoot Architects' founding director, adding, "The Community Housing Fund [which the government offered from 2020-21] was almost there, but wasn't quite brave enough".

Then there's planning. On every scheme planning officers resist schemes on the basis of them being atypical design.

Read further information and the Case Study in full. Source: Smith, J (2025) 'Making cohousing stack up'.

(Please note that you will need to register to access these stories in full, although you can 'Register free for limited access.' Visit the **PlacemakingResource**, scroll to the base of the homepage, and access route within 'Subscription and Registration').

Analysis: Reaction to spending review 2025

- The government's £39 billion allocation to the new tenyear Affordable Homes programme was recognised as a major move by industry players, although some wanted help for home ownership too, finds the author of this article.

The big new in chancellor Rachel Reeves' spending review 2025 was the £39 billion allocation for social and affordable housing in the new ten-year Affordable Homes Programme (AHP). It's not surprising, therefore, that industry reaction focused on that and the allied long-term certainty on council and housing association social rents, with increases capped at Consumer Price Index (CPI) inflation plus 1 per cent for the next decade. But the chancellor also announced funding to drive economic growth, regeneration and the revival of disadvantaged neighbourhoods, including: a new £240 million Growth Mission Fund, a local growth fund to replace the UK Shared Prosperity Fund and the promise of investment for up to 350 deprived communities.

What key organisations said – Kate Henderson, chief executive of affordable housing body, National Housing Federation: "This is a transformational package for social housing and will deliver the right conditions for a decade of renewal and growth."

Gavin Smart, chief executive of housing body the Chartered Institute of Housing: The £39 billion ten-year Affordable Homes Programme, combined with the commitment to a ten-year settlement for social rent with a consultation on convergence, access to £1 billion building safety and £13.2 billion retrofit funding will give the sector the confidence and means to build new homes and invest in existing ones – ensuring more people have a safe, warm, and secure place to call homes."

For further information, what other key organisations said, and access to the article, Edwards D. (2025), 'Review: High density housing in London', 17 June, in full.

Coming up: Edgware's 3000-home regen approved

 Consent for plans to replace an Edgware shopping centre with homes, commercial space and amenities leads Placemaking Resource's round of upcoming projects.

Barnet Council has approved outline plans to regenerate Edgware town centre with a major mixed-use scheme including more than 3300 homes. The proposal to redevelop a 1990s shopping centre and surface car park has been brought forward by a joint venture of developer Ballymore Group and Transport for London's property arm, Places for London.

Planning permission has been granted for a major transport interchange in St Helens town centre, providing two enclosed concourses with waiting areas, a travel centre, accessible toilets and 11 bus stands.

Leicester City Council has approved plans to convert a vacant block of student flats in the city into temporary accommodation for those in housing need. The seven-storey building, built in 2019, contains 132 student spaces and has been empty since 2020.

Tower Hamlets Council has approved plans to demolish a former council office building and develop 53 affordable homes on the site. The scheme, which rises from five to nine storeys, will also include commercial space at ground floor level and landscaping.

Further information and read the article, Smit, J., 'Coming up: Edgware's 3000-home regen approved' 28 July, in full.

(Please note that you will need to register to access these stories in full, although you can 'Register free for limited access.' Visit the **PlacemakingResource**, scroll to the base of the homepage, and access route within 'Subscription and Registration').

Education Latest [August 2025]

Access the latest Education news

Jeffreys B (2025), <u>'Be ready to be shocked and offended at university</u>, students told' – Students should be ready to be shocked and offended at university according to the man in charge of ensuring free speech on campuses.

It comes as the OfS published guidance for universities in England on how a new law, designed to protect free speech, will work when it comes into force from August 2025.

Also:

For Education sector-related articles, see also: UCEM student, Turner C (2022) 'Apprentice shares experience as she learns', Built Environment Journal, London: RICS. #Apprentice

<u>School forced into daily Raac inspection</u>, and UCEM article (2023) '<u>The concrete crisis: what's being done to address RAAC risks</u>', 13th September. Reading: UCEM.

BBC Latest - Climate [August 2025]

Access the BBC News, Latest Climate reality check

'Global plastic talks collapse as countries remain deeply divided'

- The Latest round of UK-led talks have ended in deadlock, with disputes over plastic production and recycling.

The UN negotiations, the sixth round of talks in just under three years, were due to end on Thursday (see publication date) but countries continued to negotiate into the night in the hopes of breaking the deadlock.

Access **BBC News - Climate** [online].

Also: A really simple guide to climate change.

Note: Please visit the 'Sustainability Hub' within Knowledge Foundations for further information and related articles.

<u>Latest News: Construction Management</u> (CM) [August 2025]

<u>'What can Levelling Up schemes learn from mega projects' delays?'</u>

- Construction delay expert Lizanne Linde shares five lessons (including (1) Upfront rigour beats wishful thinking, (2) Factor in market volatility, (3) Build capacity, not just budgets, (4) Governance and accountability are essential, (5) Learn fast, and from others) that Levelling Up schemes can learn from UK and international mega projects.

Further information, as well as access to read the article and comments in full – Linde L (2025) 'What can Levelling Up schemes learn from mega projects' delays',

Construction Management [online], 14 August 2025.

Also, in *Construction Management* – Articles by university staff

Larsen G (2025) <u>'I'm working with construction SMEs to boost their innovation'</u>, Construction Management [online], 13 January 2025.

<u>Latest News: Global Construction Review</u> (GCR) [August 2025]

Contractor restores water to Ukrainian city in five-month sprint – As president Donald Trump and Vladimir Putin meet to negotiate Ukraine's future, Ukrainians themselves are racing to fix vital infrastructure destroyed in Russia's 2022 invasion.

In just five months, one of Ukraine's biggest construction firms, Autostrada, has built a 68km pipeline to restore the supply of potable water to the 400,000 residents of the southern Ukrainian city of Mykolaiv.

Further information, as well as access to read the article in full – Sweet R (2025) 'Contractor restores water to

Ukrainian city in five-month sprint', Global Construction

Review [online], 15th August.

New guidance from CIRIA - Construction Industry Research and Information Association

Latest update [August 2025] CIRIA is pleased to announce new <u>free CIRIA practice quidance</u> and publications incl.:

Code of practice for property flood resilience (C790) -

This guidance provides confidence on the use of the standards within the code of practice that provides a benchmark for those procuring and delivering property flood resilience (PFR).

<u>The Management of advanced numerical modelling in</u> <u>geotechnical modelling (C791)</u> -

This guide provides a framework for those who oversee the process, provide the information needed for this task and use the results of the numerical modelling.

Other guides and resources include:

<u>Methodology for quantifying the benefits of offsite</u> construction (C792)

CIRIA Resources (incl. Case Studies)

Note: CIRIA Resources can be accessed via the VLE e-Library > OpenAthens Library login & Construction Information Service.

Shoosmiths UK law firm Insights and Articles

- Read the latest insights, articles, and commentary from Shoosmiths UK law firm or explore their content library, or listen to the latest podcasts [August 2025] surrounding sectors such as Living (Sector) incl. Commercial, Corporate, Real estate, Dispute resolution & litigation, covering:
- The use of AI in public procurement (08/25) The
 public procurement process has been widely criticised
 for its complexity and resource demands, even since
 the introduction of the Procurement Act 2023 (the "Act")
 in the UK.

Podcast Series: How developers can prepare now for the Building Safety Act series:

How developers can prepare now for the Building Safety

Act: Part 1 of 3 - The Building Safety Act received Royal

Assent on 28 April 2022. With aspect of the new regime unclear, this series of articles looks at what steps developers can take now.

<u>Part 2 of 3</u> - In Part 2, Shoosmiths discuss the duty holder regime and look at the steps developers can take now to prepare.

<u>Part 3 of 3</u> - In this final part of this series, Shoosmiths take a look at the new gateway regime for higher risk buildings.

The future of build-to-rent market Real Estate Podcast series

<u>Podcast – Government policy BTR (Build to Rent)</u> from the Shoosmiths' Living team:

<u>Podcast series #1 - The future of BTR (Build to Rent)</u>

Issues discussed in this podcast include:
Performance of the sector; Rent collection rates;
Challenges of lockdown restrictions; How buildings and amenity space will change as a result of the pandemic; and where the market is going.

Podcast series #2 - The future of BTR (Build to Rent)

Issues discussed in this podcast include:
Ongoing attractiveness of the sector; Top three things to
look for in a BTR scheme; Future challenges for BTR; The role
of technology, and BTR housing.

<u>Podcast series #3 – The future of BTR (Build-to-Rent)</u>

In this podcast, the last in this series, issues discussed include Planning reforms; Permitted development rights; Rise of residential in the high street; Fire Safety; and Rent controls / regulations.

FIRE SAFETY

RICS Fire safety Hub

- containing advice for the public, building owners, landlords, corporate occupiers and RICS professionals and information on fire safety on buildings with external wall systems.

Government details fire safety-related changes to planning system

- The government has released details of new requirements in the planning system to bolster fire safety in high-rise residential buildings, in response to the Grenfell Tower Fire.

The changes come in the Ministry for Housing,
Communities and Local Government's (MHCLG) plans to
introduce 'planning gateway one', which it said would
deliver on one of Dame Judith Hackitt's recommendations
following her independent review of Building Regulations
and fire safety.

The new requirements aim to ensure fire safety matters as they relate to land use planning are incorporated at the planning stage for schemes that involve high-rise residential buildings.

The changes, which came into effect from **1 August 2021** will:

- involve the Health and Safety Executive (HSE) becoming a statutory consultee before permission is granted for development which involves or is likely to involve a high-rise residential building.
- require relevant applications for planning permission to include a fire statement to ensure applicants have considered fire safety issues as they relate to land use planning matters such as layout and access.
- help inform effective decision-making by local planning authorities or the secretary of state so that those decisions reflect and respond to the needs of the local community.

The new requirements will be introduced by making amendments to the Town and Country Planning (Development Management Procedure) (England) Order 2015.

As announced in the Queen's Speech (11 May), the Building Safety Bill is also expected to be introduced this year, which will establish a new building safety regime in England.

Further information and access to the *Construction*Manager article, 'Government details fire safety-related changes to planning system,' in full.

Grenfell Tower Inquiry – Final report published

- The Grenfell Tower Inquiry was created to examine the circumstances heading up to and surrounding the fire at Grenfell Tower on the night of 14 June 2017.

<u>Statement from the Panel</u> – The Inquiry statement as the final report is published.

Read further information and access Phase 1 and 2 reports) from the 'Grenfell Tower Inquiry' website.

Related Links:

By visiting the 'Built Environment Research' section of Knowledge Foundations and House of Commons Library, you will note under 'Housing and Planning' and within 'Social policy,' the top research briefings include - **The Cladding External Wall System (EWS)**.

Also:

Cladding: Panels failed fire tests 13 years before Grenfell -

Leaked test results suggest the government and costruction industry had early evidence of the dangers posed by cladding, 13 years before the Grenfell Tower fire.

Panels, commonly used on buildings in the UK, failed fire tests carried out in 2004.the Inquiry venue at 13 Bishop's Bridge Road, London, W2 6BU. The results marked "Commercial in confidence," were circulated within an industry advisory group. They were recently passed to the

BBC (see publication date) and, until now, neve made public. Hundreds of thousands of flat owners are now threatened with large bills because of construction materials which pose a risk in fires. The 2004 results were among the first from a British test of full-scale building systems, developed in the late 1990s when there were growing concerns in Parliament about the risks of cladding. The tests were part of research commissioned the then Labour government to determine what standards building systems should have to meet.

Symonds T (2021) '<u>Cladding: Panels failed fire tests 13 years</u> before Grenfell', BBC News [online], 16 September. Available at: www.bbc.co.uk/news/uk-58584348 [accessed 18 August 2025]

Shoosmiths Insights [online] - Lessons from Grenfell: New fire safety responsibilities - Amendments to the Regulatory Reform (Fire Safety) Order 2005 will add to the existing responsibilities of Responsible Persons under the Order which were expanded earlier this year (2023) by The Fire Safety (England) Regulations 2021[1].

Related Topics:

- UK fire safety
- Grenfell Tower fire
- Grenfell Tower Inquiry

RIBA Stirling Prize 2024

The Royal Institute of British Architects (RIBA) Stirling Prize is the UK's most prestigious architecture award. The award is given to the architect of the building thought to be the most significant of the year for the evolution of architecture and the built environment.

RIBA Stirling Prize winner 2024: The Elizabeth Line. The Elizabeth Line by Grimshaw, Maynard, Equation and AtkinsRéalis **Award** RIBA London Award 2024, RIBA London Building of the Year, RIBA National Award 2024, and RIBA Stirling Prize 2024.

Skills Agenda: Concerns for Skills Shortages in the 21st Century: A Review into the Construction Industry, Australia

This research paper addresses the underlying, influential factors concerning skills shortages in the Australian construction industry. The influential factors addressed include funding, training statistics, employer expectations, financial limitations, Industrial Relations and immigration.

UTS ePRESS is Open Access and licensed under Creative Commons Attribution 4.0 International Licence.

Read the full research report 'Concerns for Skills Shortages in the 21st Century.

Tomorrow's Engineers

Tomorrow's Engineers brings together resources and evidence to support the engineering community in getting the most out of their engagement activity. It includes information and guidance on a range of topics curated from across the STEM community.

Access the Tomorrow's Engineers website

RICS insight report: Women in surveying

- Women in surveying and the wider built environment sector face recurring challenges through their careers due to discrimination, bias (whether unconscious or intentional) and inequity in opportunities and systemic practices. This '23 **Women in Survey insight report** analyses existing RISC membership data and the results of their flagship 2022 Survey of women in the profession.

RICS's aim is to offer insights on why women are not progressing in their careers and remaining in the profession. This will enable individuals, teams and organisations to reflect and further examine their own behaviours, policies and practices, and more importantly, begin their journey in taking positive action to deliver change with lasting impact.

Also: Access Women in construction: building a career in a challenging environment. Twelve case studies of women working in the construction industry and their experiences.

RICS - The Future of Surveying

- We know the challenges facing the built environment and the surveying profession – now it's time to act. We know the challenges facing the built environment and the surveying profession – now it's time to tackle them.

For over 150 years, RICS has led our profession through change, enabling our members to take advantage of the opportunities and manage the risks it presents. This change is now happening faster than ever, requiring us to think strategically about how we deploy our expertise and resource. To continue to provide leadership, we are constantly assessing our role as a standard setter, regulator, educator, and global professional body – to deliver confidence to governments, markets, and the public.

RICS Futures Report 2020 is our action agenda to keep up in a changing world. Access and download the Futures report to read RICS' full agenda for effecting change and responding to the biggest issues facing the natural and built environment, in full.

Read the article, 'Future of Surveying' and gain access to the Futures report in full.

Tackling mental health and wellbeing within the construction industry



© MHFA England

Tackling mental health and wellbeing within the construction industry continued.

The construction industry reports some of the highest levels of workplace mental ill health.

Over the last three years (see publication date) Mental Health First Aid (MHFA) England has been working with Building Mental Health, the Construction Industry Training Board (CITB) and the Lighthouse Club Construction Industry Charity to create a freely available, industry-wide framework and charter to tackle the mental health crisis in the construction industry.

<u>Find out more about the social value of the programme</u>

Related Links:

Q&A with Harold Samuel Research Prize (HSRP) recipient, Dr Katharine van Someren

Research is a fundamental aspect of university life. It is used to gain a further understanding for assignments and dissertations and by academics to explore topics that will broaden our understanding of society and the world around us. The HSRP is an annual opportunity for those interested in the building environment to submit a research proposal on a topic that could offer sectorchanging insights.

What is the relationship between job and financial security and mental health in the construction workplace?
University of the Built Environment (formerly UCEM) spoke with HSRP recipient Dr Katharine van Someren, about her research on UK construction workplace poverty. You can access UK construction workplace poverty: the impact of financial and job insecurity on mental health on UBE's publication page to learn more about Katharine's research.

Access the article 'Q&A Harold Samuel Research Prize (HSRP) recipient, Dr Katharine van Someren' in full.

University of the Built Environment mental health strategy

The strategy is designed to benefit both university students and staff, having been written with input from both stakeholder groups.

At the core of the document is the vision which states: The University of the Built Environment will take a whole institution approach to develop one community that enables students of all levels along with staff to prioritise mental health and wellbeing.

There are five strategic aims supporting this vision which are:

- to create a supportive whole university community that promotes positive mental health, and ensures mental health is a key strategic priority.
- to ensure the university community is informed and aware of the importance of good mental health and works to tackle the stigma surrounding mental health.
- 3. to ensure appropriate and timely support is provided to those who need it.
- 4. to develop links with external support services and stakeholders
- to use data to evaluate and monitor the effectiveness of mental health interventions and inform future strategic development.

For more details, take a look at <u>University of the Built</u>

<u>Environment's mental health strategy document</u>. Access the article '<u>UCEM launches mental health strategy</u>' in full.

Understanding Mental Health in the Built Environment

In May 2020, the CIOB published their report on Understanding Mental Health in the Built Environment. The report, which surveyed people across the globe, presented harrowing statistics of high numbers of workers experiencing extreme levels of stress over a prolonged period, with many people reporting that they had considered taking their own life in 2019.

Access the CIOB's latest report *Understanding <u>Mental Health in the Built Environment</u>, including the results from the CIOB survey of over 2,000 professionals. <u>Access CIOB online Policy Portal</u>, & 'CIOB surveys the sector to gather data on mental health & stress'*

How can buildings have positive impact on wellbeing?

BSRIA's Henry Lawson discusses the importance of designing buildings that promote 'Wellbeing.' The theory sounds compelling but in practice, creating such building is complex.

Access and read 'How can buildings have positive impact on wellbeing' in full.

Read Construction Manager article(s) entitled,

'Samaritans to work with roofers on mental health' in full,
and

Banner artwork highlights construction suicides

Sustainable outcomes for buildings

The Royal Institute of British Architects (RIBA) has published guidance on targeting, designing, and evaluating sustainable outcomes for buildings, defining concise measurable set of eight sustainable outcomes that correspond to key UN Sustainable Development Goals and can be delivered on building projects of all scales.

Access the RIBA Sustainable Outcomes Guide

National Trust planning principles

National Trust (NT), a charity that works to preserve and protect historic places and spaces – for ever for everyone.

The National Trust protect historic houses, gardens, mills, coastline, forests, woods, fens, beaches, farmland, moorland, islands, archaeological remains, nature reserves, villages, and pubs. While they are very passionate about open spaces and historic places, they also work hard in other areas too, including the environment, food, farming, transport, and heritage – to name but a few.

Most of the work they do though is affected by much wider global issues, which is why their interests extend far beyond just bricks and mortar.

National Trust (NT) – "Our planning principles"

The National Trust principles are used to guide them in their decision-making on the way land is developed and managed and include:

- 1. **Seeking to influence** The NT seek to influence the planning system at local, regional, and national levels,
- Supporting spatial planning The NT support spatial planning which takes a holistic approach to its environment and its resources,
- 3. **Sensible management –** The NT promotes the wise management of the natural environment and built and cultural heritage,
- Protecting our environment The NT will seek to protect wild and remote landscapes from built development or urbanisation.
- 5. **Using property management plans** In managing its land through management plans, the NT will support and help to achieve objectives,

NT Planning principles continued.

- 6. **Objecting to proposals, where appropriate** The NT object to land use or marine-based proposals that have a significant adverse impact on its properties and their settings and context, or in its wider interests.
- 7. **Using a sustainable construction approach –** When proposing development on their land to meet justified needs, the NT will use a sustainable construction approach.

This will include the following:

- Minimising resource use and generation of waste,
- Being energy efficient,
- Minimising or preventing all types of pollution and risk of flooding,
- Safeguarding important wildlife, landscape, and historic interests,
- Respecting local/regional distinctiveness, supporting local sources for goods and services where practical, and
- Encouraging community involvement and access.

Foster + Partners Projects

Foster + Partners Projects – one of the most innovative architecture and integrated design practices in the world. Over the past four decades the practice has pioneered a sustainable approach to architecture through a strikingly wide range of work, from urban masterplans, public infrastructure, airports, civil and cultural buildings, offices and workplaces to private houses and product design. By visiting their website, you can gain further information about their current and past work, upcoming projects, and gain access to their-

- Image gallery,
- Sketches and drawings,
- Construction, Facts and Figures, and
- Project downloads.

<u>Access Foster + Partners Projects</u>

New RIBA Plan of work 2020

RIBA Plan of Work 2020. This blog takes a look at the new RIBA Plan of Work 2020.

What is the RIBA Plan of Work?

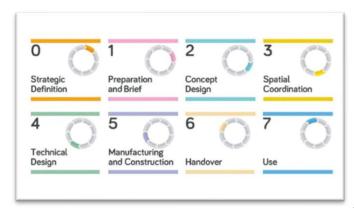
The Royal Institute of British Architects (RIBA) first published the RIBA Plan of Work. in 1963. It originally provided a matrix to show the roles of participants in the design and construction processes. It has since been updated in several editions, most recently in 2020. This has allowed it to adapt to the complexity of modern projects, industry demands and legislative and regulatory requirements.

What changed in 2020?

In 2020, key changes were made to reflect the importance of sustainability and Building Information Modelling (BIM) in construction. The Plan of Work now also incorporates issues such as digitisation of the industry, Modern Methods of Construction, ethical issues, the value of aftercare and timing relating to planning applications and procurement. This has included restructuring and renaming of the work stages from the 2013 Plan of Work:

- **0 Strategic definition -** no change
- 1 Preparation and briefing brief amended to briefing
- 2 Concept design no change
- 3 Spatial coordination formerly Developed design
- 4 Technical design no change
- **5 Manufacturing and construction -** formerly Construction
- 6 Handover formerly Handover and close out
- 7 Use formerly in use

RIBA Plan of Work 2020:



© RIBA 2020

Source: Royal Institute of British Architects (2020) 'RIBA Plan of Work'

Note: The author of this blog, Jen Lemen-Hogarth is an Associate Tutor – University of the Built Environment and Partner – Property Elite.

<u>Access Property Elite's, Building Better Property</u>

<u>Professionals, 'New RIBA Plan of Work 2020' [Blog], in full</u>

Autodesk and CIOB map the digital construction journey

Autodesk and the Chartered Institute of Building (CIOB) have prepared an infographic to help construction businesses visualise their position on the digital journey.

Access more information, view the infographic and read the article, entitled 'Autodesk and CIOB map the digital construction journey' in full.

Access further information from CIOB 'Digital Construction'

- Digital technologies are now an integral part of our built environment. The choice is not when or if built assets will use technology, but rather how much will be used.

Building Information Modeling (BIM)

UK BIM Framework – BIM Standards, Guides and

Resources - the overarching approach to implementing

BIM in the UK, brought together by UK BIM Alliance, BSI and CDBB. The guidance is structured as indicated below:

Guidance Part 1 and Guidance Parts A-F support the implementation of the overall published ISO 19650 series.

Guidance Part 2 and 3 pick up on content specific to ISO 19650-2 and ISO 19650-3, respectively. Additional guidance is also available as part of the UK BIM Framework to support the transition to ISO 19650 and Government Soft Landings

Access UK BIM Framework - Resources

Latest: CIOB Digital Construction - News and Projects

NOTE: BIMPlus becomes CM Digital

LATEST [August 2025] -

How should the infrastructure pipeline tool be developed?

- The government's infrastructure pipeline tool is only a month old (see publication date), but the Construction Leadership Council (CLC) has issued proposals for how it should be developed further.

The tool, developed by the National Infrastructure & Service Transformation Authority (NISTA), **went live in July 2025**, containing information on nearly 800 projects worth £531bn in total over the next 10 years. The data in the pipeline tool is drawn from 40 government departments, public bodies and regulated businesses.

The CLC welcomed the pipeline's tool's launch, but proposes there should be two pipelines:

 An investment pipeline (effectively the data in the current pipeline tool) that provides a strategic, threeplus-year outlook that enables industry to invest in skills, capacity, and innovation while offering government a tool to signal policy priorities and drive strategic outcomes; and

2. A two-stage procurement pipeline that encompasses near-term (up to three years) opportunities with actionable data for departments to plan procurement activity and for suppliers with actionable data for departments to plan procurement activity and for suppliers to make informed bid decisions and resource allocations. The two stages are 'early vide' (upcoming opportunities) and 'procurement-ready' (approaching the tender phase).

Gain access to further information and full access to the article by Stanton J (2025), entitled, 'How should the infrastructure pipeline tool be developed?', 15 August, CIOB CM Digital Construction.

Other CM Digital (formerly BIMPLUS) articles, projects and case studies include:

- Construction leaders: sign up for the Information
 Management Initiative, 20 June 2025
 - Nima is calling for construction business leaders to back the **Information Management Initiative (IMI)**.

Gain access to further information and full access to the article by Stanton J (2025), entitled, <u>'Construction</u> <u>leaders: sign up for the Information Management Initiative'</u>, 20 June, CIOB CM Digital Construction.

- Arup and Autodesk link up to tackle carbon management, 19 June 2025
 - Arup and Autodesk are collaborating to tackle carbon management. The partnership is Autodesk's first with a customer as part of a wide engagement with industry to develop actionable tools and frameworks for decarbonisation.

Gain access to further information and full access to the project case study article by BIMplus Author (2025), entitled, 'Arup and Autodesk link up to tackle carbon management', 19 June, CIOB CM Digital Construction.

BIM in action: 2020's top five projects (12/2020)

 Hospitals, housing, hotels: BIMPLUS covered case studies of BIM in action in all sorts of construction projects across the world. Given what happened in 2020, it's not surprising that three of the most read case studies focus on hospitals.

2020's top five projects (and all covered within this and previous issues of *Knowledge Foundations*) incl.

- 1. Sisk reap rewards of high-tech approach at Wembley
- Finland's Hospital Nova uses VR to involve staff in building
- NHS Nightingale Hospital, East London how BIM played its part
- 4. Mace uses AI tech on Mayfair project to meet covid-19 safety challenges.
- 5. Al tracks work quality at Norway's Stavenger Hospital.

Access the Chartered Institute of Building's (CIOB),
Digital Construction (formerly BIM+) articles, projects,
case studies and more, in full.

<u>Latest BIM news</u> – 10th annual BIM report 2020 available

NBS 10 th National BIM Report 2020 - It illustrates how usage and perceptions of BIM have changed since 2011, progress made as an industry, and anticipated changes in the next decade.

<u>Construction Information Service</u> (CIS) *Insights*

The latest edition [August 2025] of NBS CIS Insights focuses on – NBS Guide – Best Practice Guide to Specification Writing, and covers –

- Develop a robust, standardised approach to specification,
- Best practice principles for the construction industry, and
- For clients, contractors, architects and engineers.



Property and Construction Statistics

Latest Property and Construction Statistics:

RICS Market surveys – leading indicators in the real estate industry

<u>RICS Market surveys</u> from the Royal Institution of Chartered Surveyors (RICS) include:

- <u>UK Residential Market Survey</u> Used by government and key institutions, the Resi. Market Survey is a key indicator of conditions in UK residential sales and lettings.
- Hong Kong Residential Market Survey The Hong Kong Residential Market Survey is a leading sentiment indicator of conditions in the Hong Kong residential sales and lettings markets.
- UK & Global Construction Monitor
 The leading sentiment indicator of the construction markets.
- <u>UK Facilities Management Survey</u> The UK Facilities Management survey is a quarterly indicator of activity and sentiment across the facilities management industry.
- UK & Global Commercial Property Monitors
 The global commercial property monitors are leading indicators of conditions in commercial property occupier and investor markets around the world.
- <u>UK Economy and Property Market Update</u> The Economy and Property Market Update is a new quarterly assessment of key macro, real estate and construction trends.
- Market Surveys and Economic Analysis Used by governments, central banks, investors and other key stakeholders across the built environment, RICS market surveys provide a source of market intelligence.

<u>Latest: Market Surveys - RICS</u> [August 2025]

- Input from RICS Professionals ensure RICS surveys are leading indicators in the real estate industry.

UK Economy and Property Market Update, May 2025

- Downbeat economic outlook but easing in monetary policy to provide some relief.

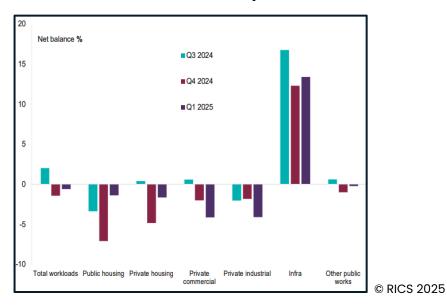
Summary: Despite some rowing back in the tariff war, geopolitics continues to cast a shadow over the economic picture in the UK. On top of this, business sentiment has been adversely affected by the increase in NI contributions and uncertainty as to whether more tax increases lie in store. Lower interest rates are, however, providing some support for the real estate sector. Meanwhile, the uplift in construction activity to deliver on the ambitions around both infrastructure and housing is not yet showing sign of materialising.

Construction Sector

The latest data from the ONS continues to show a broadly flat trend in UK construction activity. While output is estimated to have grown by 0.4% in February 2025, following 0.3% growth in January. There was no overall increase in the three months to February. This subdued picture is echoed in the latest RICS *UK Construction Monitor*, where headline workloads net balance came in at -1%. A sectoral breakdown (Chart 10 shown overleaf) reveals that infrastructure remains the most resilient area, with a net balance at +13% of respondents reporting an increase in workloads, extending a prolonger positive trend seen in recent quarters, in contrast to the stagnant or slightly negative trends reported across other sectors.

Note: Previous quarters have been covered extensively within *Knowledge Foundations*. Current and archived copies are available via section 6 of the VLE e-Library as well as the Research Repository.

Chart 10: RICS construction workload indicators remain subdued across all sectors away from infrastructure



Source:.. RICS Economics Research: RICS UK Economy and Property Market Update (May 2025), London: RICS, p5 - Chart 10.

Read the full piece of research 'RICS UK Economy and Property Market Update, February 2025

Also:

UK Economy and Property Market Chart Book, Q4 2020

- Output is likely to drop again the last quarter of the year (see publication date).

UK Residential Market Survey: July 2025

- Sales market conditions remain challenging with previous signs of recovery faltering somewhat.
- Buyer demand and agreed sales measures fall back into negative territory,
- House prices edge lower at the national level,
- Sales activity now expected to remain flat in the nearterm.

The July 2025 RICS *UK Residential Market Survey* results convey a relatively weak backdrop at present. Indeed, some of the tentative signs of recovery that appeared to be emerging in the previous monthly feedback were partially reversed, with measures of demand and agreed

sales slipping back into slightly negative territory.

Meanwhile, forward-looking sentiment now points to a largely flat picture for the activity in the near-term.

Regarding the indicator tracking new buyer enquiries, a net balance of -6% was reported in July, down from +4% the previous month. This implies a slight softening in demand compared to the prior survey period. That said, there appears to be increasingly variable results across different parts of the country, with relatively weaker demand trends being reported in East Anglia, the South East and the South West of England.

With respect to agreed sales, a headline net balance of -16% was posted in July, marking a renewed deterioration compared to the reading of -4% registered in June (and now consistent with a fall in sales volumes).

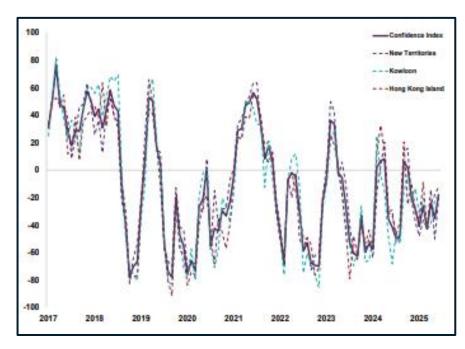
Read the latest RICS UK Residential Market Survey: July 2025 in full.

RICS - SPACIOUS 千居 Hong Kong Residential Monitor/ Market Survey: June 2025

- Forward-looking sentiment turns somewhat less negative.
- Headline Confidence Index hints at a more stable outlook, even if sentiment remains cautious for now,
- · Buyer demand still largely stable, and
- House prices continue to drift lower at this stage, although twelve-month expectations are more stable.

The June 2025 RICS-Spacious Hong Kong Residential Property Monitor continues to signal a broadly flat sales market, although forward-looking indicators have seen some improvement compared over the month. Notably, the latest Confidence Index rose from -35% in May to -18%, marking the least negative reading for this measure since October 2024 (as illustrated in Chart 1 overleaf).





© RICS 2025

Source: RICS Economics Research: RICS Hong Kong Residential Monitor – June 2025, London: RICS, pl - Chart 1.

* The Confidence Index is a composite measure capturing overall market momentum, encompassing variables on short-term price and sales expectations.

Read the latest RICS HK Residential Monitor: June 2025 in full.

- RICS-Spacious HK Residential Monitor is a monthly guide to the trends in HK's housing market. The report is available from the RICS website along with other surveys covering global housing, commercial and land markets, as well as construction industry.

Global Commercial Property Monitor (GCPM), Q2 2025

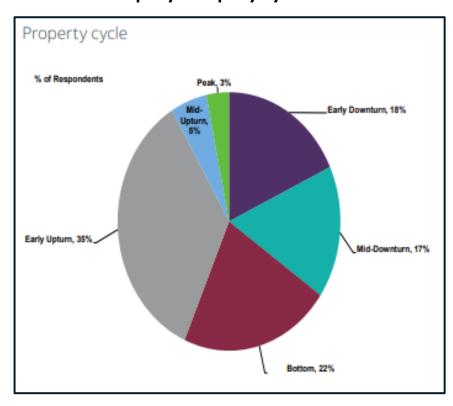
- Market activity remains stagnant at the national level, although trends appear stronger across Central London.
- Occupier demand metrics largely flat across most mainstream sectors, albeit Central London continues to exhibit relatively stronger momentum,
- Investment enquiries show little to no growth at the national level,

 Moderate rental and capital value growth anticipated within the prime office and industrial sectors, although secondary markets continue to display negative projections.

The Q2 2025 RICS UK Commercial Property Monitor results point to a broadly stagnant backdrop, with headline measures of demand sitting in neutral territory on both the occupier and investment sides of the market.

Meanwhile, views on the current stage of the property cycle are deeply divided, with 35% of respondents sensing the early stages of an upturn are underway, while an identical share feel the market is still turning down.

Commercial Property – Property Cycle



© RICS 2025

Source(s): RICS Economics Research: RICS Global Commercial Property Monitors, Q2 2025, London: RICS, p5 – Commercial property – Property Cycle

Read the latest RICS Global Commercial Property Monitor, Q2 2025 in full.

Latest Statistics from the Office for National Statistics (ONS)

<u>UK economy latest</u> – A roundup of the latest data and analysis on the UK economy, business and jobs.

Construction Industry highlights

<u>Construction Industry highlights</u> include – Construction output in Great Britain: June 2025, new orders and Construction Output Price Indices, April to June 2025.

Short-term measures of output by construction industry in June 2025, contracts awarded for new construction work in Great Britain, and a summary of the Construction Output Price Indices (OPIs) in the UK Quarter 2 (Apr to June). 2025.

What's covered in the latest bulletin?

- Total construction output is estimated to have grown by 1.2% in Quarter 2 (Apr to June) 2025 compared with Quarter 1 (Jan to Mar) 2025; new work increased by 1.1%, and repair and maintenance grew by 1.4%.
- Monthly construction output is estimated to have grown by 0.3% in June 2025; this follows a fall of 0.5% in May 2025 and an increase of 0.9% in April 2025.
- The increase in monthly output in June 2025 came solely from an increase in repair and maintenance (1.2%), as new work decreased by 0.4%.

Read the full statistical bulletin, 'Construction output in Great Britain: June 2025, new orders and Construction
Output Price Indices, April to June 2025

Also: Latest release - Construction statistics, Great

Britain: 2021 - Statistics on the construction industry.

including the value of output, new orders by sector,

number of firms and total employment, insolvencies and

Output Price Indices.

GOV.UK, National Statistics - UK House Price Index: reports [Last updated April 2025]

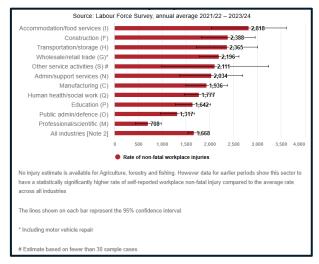
- The <u>UK House Price Index</u> is a National Statistic. The UK House Price Index (UK HPI) captures changes in the value of residential properties. The UK HPI uses sales data collected on residential housing transactions, whether for case or with a mortgage. <u>Read the GOV.UK, National Statistics: 'House Price Index: reports,' Last Updated 16 April' in full.</u>

Latest Statistics from HSE – Health and Safety Executive

Latest Key figures for Great Britain (2023/24)

In 2023/24 an estimated 1.7 million workers were suffering from an illness they believed was caused or made worse by their work and 604,000 workers sustained (N.B. **561,000** in **2022/23** and **441,000** in **2020/21**) a non-fatal injury at work [Source: Self-reports from the Labour Force Survey]. However, the risk of injury and work-related ill health varies across industry, being more likely in some industries than others. The chart shows how the overall **rates** of self-reported work-related ill health and workplace injury vary between industry groups. While the chart shows the overall picture for each industry group, this may be masking differences at more detailed levels.

From the Health and Safety Executive (HSE), 'Self-reported work-related ill health', and covering 'Construction': Rate of self-reported work-related health by industry for people working in the last 12 months (per 100,000 workers) [Note 1], [Note 2], [Note 3]



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Note 1: Industry groupings based on the section level of the 2007 Standard Industrial Classification (SIC), **Note 2:** Restricted to injuries/ill health in current or most recent job. **Note 3:** These estimates are based on results from a survey and are subject to sampling error.

Source: HSE (2025) 'Self-reported work-related ill health', Bootle: HSE [online]. Available at: www.gov.uk/statistics/industry [accessed 10 March 2025]



Built Environment Research

Latest Policy and Research from:

1) Savills Research

- LATEST: Market Trends: Savills.com [August 2025]

Market in Minutes: UK Commercial

 Impoved Q2 for investment volumes masks a stuttering start to 2025 keeping yields stable.

As the market entered 2025, there was a sense of greater stability and liquidity returning to capital markets.

However, a combination of factors such as gilt rate volatility in the early part of the year, continue uncertainty around the impact of US 'Liberation Day' tariffs, and ongoing global conflicts have given investors multiple reasons to hold back on deploying capital.

Source: Savills (2025) Publication – 'Market in Minutes: UK Commercial' [online], 11 August 2025.

Also: Market Trends 2025

- Offices in equilibrium: Spotlight on London
- Offices in equilibrium: Spotlight on New York City
- Europe and Middle East investment outlook and tips
- <u>US investment outlook and tips 2024</u>, and
- Asia Pacific investment outlook and tips 2024.

2025 Forecasts - Global real estate investment: 2025 and beyond



© Savills Market Trends, 2024

- After a sharp downturn in real estate capital markets, sentiment is starting to turn. But how quickly will recovery follow? Savills project global real estate investment will rise by 7% to US\$747 billion in 2024, with further growth to US\$952 billion forecast for 2025.

The past 18 months (see publication date) has been notably quiet for global real estate capital markets. In 2023, investment fell to US\$699 billion, the lowest level since 2012, with the first half of 2024 following a similar trend. Much of this downturn is due to cyclical factors, particularly a generational shift in interest rates in most major markets.

But these cyclical factors are starting to reverse. Central banks across major economies have begun to cut policy rates, fears of a global recession have largely been quelled and occupational markets remain resilient. The fundamentals of real estate **continue to attract institutional investors.**

So what do these positive signs mean for future global real estate investment?

We've already seen some early signs of this optimism coming through capital markets. Investment turnover has stabilised, with institutional investors starting to return to the market, increasing their market share to the highest level since 2021.

Savill's forecasts, which cover over 90% of the global market, expect turnover to increase by 7% by the end of 2024, reaching US\$747 billion. This recovery is anticipated to gather momentum in 2025, with investment forecast to rise by 27% to US%952 billion. By 2026, global activity is expected to surpass the US\$1 trillion mark for the first time since 2022.

Future global real estate investment



© Savills Market Trends, 2024

Source: Savills Research using MSCI RCA, Macrobond, and Oxford Economics.

Global investment throughout this article refers to investment in Australia, Canada, China, France, Germany, Hong Kong, India, Italy, Japan, Netherlands, Singapore, South Korea, Spain, Sweden, United Kingdom, and United States. In total, this represents over 90% of global investment.

Regional investment forecasts – Much of this initial growth is supported by a recovery in Europe. With all major central banks in the region having started rate cutting cycles in the summer, commercial real estate is looking for a lot more attractive. Pricing plays a role her too – values across Europe have corrected quickly, allowing buyer expectations to be met. However, it is important to take base effects into account for context; Europe experienced the largest decline in investment in 2023.

Access further information and the article 'Global real estate investment: 2025 and beyond', in full.

Source: Rushton, C., and Salmon, O, (2024) Global real estate investment: 2025 and beyond, Savills [online]. Available at: www.savills.com/impacts/market-trends/global-real-estate-investment-2025-and-beyond.html [accessed 12 November 2024]

Also: Market Trends – 'The total value of global real estate', in full.

Read Savills Investment tips and trends by region -

- Read more EMEA tips,
 Read more Asia-Pacific tips
- Read more North America tips

Read Savills World cities prime residential forecasts

Read the full Savills Impact Publication, 'The Impact of Covid-19 on real estate', 2020'

2) CBRE Insights and Research

The CBRE Research blog showcases a variety of informed viewpoints, spanning all major property sectors that include –

 Offices – Discover up to the minute and future looking trends in the Office sector for occupiers, landlords, investors and developers

- Retail in detail,
- Industrial CBRE 'shed' light on all things industrial,
- Residential CBRE's 'house' vide on all things residential, and
- Investment addressing the challenges and opportunities facing commercial real estate property investors

LATEST: Access the CBRE website: Insights and Research

Also: <u>Sustainability in real estate decision-making: views</u> from the coal face'

CBRE <u>UK Real Estate Market Outlook 2025</u> <u>UK Real Estate Market Outlook 2024</u>

Other commercial real estate market reports

Carter Jones - Commercial Market outlook 2025

JLL - <u>Trends and Insights</u> incl. <u>Global Real Estate Outlook</u> 2025 and <u>Property Perspectives 2025</u>

Knight Frank - <u>The Key Trends Shaping Commercial Real</u> Estate in 2025

Lambert Smith Hampton - <u>UK Investment Transactions</u>
(<u>UKIT</u>) Report. <u>Q4 2024</u> Note: Select Solutions: Property
Investment

Note: Further reports are available via: VLE e-Library > Section 5 > INFABODE – the daily resource for Real Estate professionals.

Built Environment Research continued -

3) Joseph Rowntree Foundation (JRF) -

- Inspiring Social Change: The Joseph Rowntree Foundation is an independent social change organisation working to solve UK poverty.

<u>UK Poverty 2025: The essential guide to understanding</u> <u>poverty in the UK</u>

- This report sets out the nature of poverty in the UK in the run-up to 2024's General Election. It also sets out the scale of action necessary for the Government to deliver the change it has promised.

This is the first UK Poverty report to be released under the new Labour Government. Much of the latest data on which this report is based ends before the election. However, using JRF's cost of living tracker, we see the unacceptably high levels of poverty we referred to in last year's report persist, with economic security out of reach for millions of people. This is an urgent problem that the new Government needs to address. There were some helpful pledges in its manifesto on child poverty and ending the need for emegency food parcels, but much more will be needed if they are to be successful in 'Driving down poverty in every part of the country.'

Access the JRF(2025) 'UK Povery 2025', in full.

Also gain access to the following free downloads that include:

Research Findings and Related Links surrounding:

- Community and place
 - Climate change,
 - o **Housing**,
 - o Imagination infrastructures,
 - o Neighbourhoods and communities,
 - o Race and ethnicity
- Changing society
 - o Al for public good,
 - o Narrative change,
- Living Standards
 - Cost of Living,
- People
 - Child poverty, and
 - o UK Poverty.

JRF (2022) UK Poverty 2022: The essential guide to understanding poverty in the UK (3.71 MB).

Read the JRF report entitled, 'UK Poverty 2020/21' in full Read the article 'UK Poverty 2019/20 Housing' in full

UK Poverty Statistics from the Joseph Rowntree

<u>Foundation</u> - The latest UK poverty data, statistics and analysis from JRF's Analysis Unit. This **online toolkit** can be used to find information about poverty rates and related issues in the United Kingdom.

JRF Spring Budget 2021 analysis

JRF Analysis of the 2020 Spending Review

4) The Smith Institute

- The Smith Institute is a leading independent 'think tank' which promotes progressive policies for a fairer society. They provide a high-level forum for new thinking and debate on public policy and politics. Through research, reports, briefings, monographs, events, lecturers, education, and their website, the Institute offers a platform for thought leadership on a wide range of topics.

Making retirement living affordable: the tole of shared ownership for older people

APPG on Housing and Care for Older People (2023)

The Smith Institute supported the All-Party Parliamentary Group (APPG) on Housing and Care for Older People inquiry and report into the role of shared ownership housing for older people.

The report from the Inquiry Panel highlights and evaluates the key issues concerning the development of the market for shared ownership for older people, with particular regard to the government's current Older People's Shared Ownership (OPSO) scheme. It then, in respective sections on the key issues, comments on the current situation and set out recommendations for improving the offer and supporting the growth of the sector.

Read the full piece of research, 'Making retirement living affordable: the role of shared ownership housing for older people.'

Temporary accommodation at crisis point: Frontline perspectives from London and Greater Manchester Farrelly, M., and Hackett, P, The Smith Institute (2022)

- This report examines statutory homelessness and temporary accommodation (TA) in London and Greater Manchester.

It is a public policy facing report to shed light on what is currently happening with the supply and demand of TA and to open up a wider discussion around what can be done to improve the situation going forward. It is not intended as an academic or technical comparative analysis of the different boroughs homelessness activities.

The findings and evaluations are based on extensive desk research and one to one interviews with housing officers and other housing professionals, housing providers, investors, politicians, experts, homelessness charities and campaigners. We also hosted two virtual roundtable discussions in the Spring of 2022 on Greater Manchester, chaired by Paul Dennett, Salford City Mayor and Deputy Mayor for Greater Manchester, and on London, chaired by Tom Copley, London Deputy Mayor for Housing and Residential Development.

Where relevant we have highlighted what specific boroughs are doing and have included examples of best practie and new ideas

and approaches. We have laced the report with anonymised quotes from the interviews and made reference to the work of the GLA, London Councils, GMCA and other relevant organisations. We have evaluated the data and opinions and on the basis of what we've offered a series of talking points and policy recommendations. The concept of a TA system as used in this report

combines the boroughs' statutory duties under the Homelessness Reduction Act (2017) and their responsibilities under relevant housing legislation and regulations.

The report covers the GLA and the 32 Greater London boroughs and the GMCA and its boroughs (Bolton, Bury, City of Manchester, Oldham, Rochdale, Salford, Stockport, Tameside, Trafford, Wigan). The data was drawn mainly from DLUHC, GLA, GMCA and other official statistics, as well as information collated by the boroughs, housing charities and professional bodies.

Read the full piece of research, 'Temporary accommodation at crisis point: Frontline perspectives from London and Greater Manchester.'

Other Publications – The Smith Institute

- <u>Housing allocations and the vacancy chain: how</u>
 <u>coordinating chains can better meet housing needs and</u>
 tenant choice
- A Just Transition: Ensuring responsible investment for a just transition to net zero.
- The Living Wage Dividend: maximising the local economic benefits of paying a living wage.'
- Planning for the recovery and the shift towards homeworking: implications for poverty in outer London.
- A National Housing Conversion Fund: buying properties to boost affordable housing supply.
- Falling behind: The impact of Universal Credit on rent arrears for council tenants in London.
- Making Housing Affordable after Covid-19: A follow up report from the Affordable Housing Commission.
- Making Housing Affordable Again: Rebalancing the Nation's Housing System: The final report of the Affordable Housing Commission.

5) CABE – Chartered Institute of Building Engineers

Latest news: Fire Safety Act and Regulations

- Changes to Building Regulations for fire safety in specific types of buildings
 - On 1 June 2022, the Department for Levelling Up Housing and Communities (DHLUHC) announced the outcome of its consultation on extending controls on use of combustible materials, and additional fire safety measures in higher risk buildings. These will come into force on 1 December 2022.
 - Further information on the Changes to the Building Regulations and
 - More details can be found in the Amendment
 Document issued by DLUHC
- Coming into force of Schedule 1 of the Fire Safety Act relating to Fire Risk Assessments
 - The Fire Safety Act 2021 will come into force in 2023, but ahead of this Section 1 Premises to which the Regulatory Reform (Fire Safety) Order (FSO) applies and Section 3 Risk-based guidance about the discharge of duties under the FSO of the Act commenced on 16 May 2022.
 - Fire Safety Act Commencement Prioritisation
 Advice
 - Information on commencement of Section 1 and 3 of the Fire Safety Act
 - Fire Risk Assessment Prioritisation Tool

Key publications from CABE

Setting the Bar – a blueprint to improve competence for those working on higher risk buildings and drive culture change has been set out by a cross-industry group representing more than 150 organisations, including CABE, in the fire and built environment industries. **Access Setting the Bar** – **Final Report**

Also: <u>Access Safer people, safer homes: Building Safety</u>
<u>Management</u>

Access the Chartered Association of Building Engineers for further information. and Access Building Engineer website

6) RICS – Royal Institution of Chartered Surveyors

- RICS recognise the huge importance of property, land, construction and the built environment. Through their market surveys and research, they aim to advance the thinking of the profession and raise the profile of the industry.

<u>Note</u>: Latest research published by RICS is covered earlier within *Knowledge Foundations* and under **Other News** > **RICS Market Surveys**.

As of August 2025, the latest news & insights include:

- News, Insights & Opinion -
 - Housing sales market remains challenging as previous recovery signs falter (8/25)
 - Building Safety Act FAQs and Information (8/25)
- Digital Transformation / Tech Partner Programme -
 - Al and Automation in Residential Property
 Valuation (3/25). Related link Wicked
 problems in construction: managing risk posed
 by using Al,
 - o Flood Risk Impact on UK Commercial Properties
- Urbanisation
 - The planet of cities: peak population and urbanisation in the next 100 years (11/24)
- Fire Safety
 - Cladding External Wall System (EWS) FAQs (5/25),
 - RICS Fire Safety Hub read the latest guidance and development from RICS in the area of fire safety,
- Also: <u>The future of BIM</u> An overview of what BIM is and how it is evolving.

7) CIOB - Chartered Institute of Building

The quality of the built environment effects every member of society. As a professional body that represents the leaders and managers who work at every stage of the lifecycle of a construction project, The CIOB seek to influence government, industry and other stakeholders around the world with the aim of promoting the construction management discipline and addressing the challenges that the sector faces.

LATEST - NEW <u>CIOB Client Guide</u>, 2nd edition, with Christine Gausden RD FCIOB, UBE Academic Delivery Manager L7 and Programme Leader for MSc Construction Management, acknowledged for her dedication and technical expertise in reviewing this work.

As of August 2025, the latest CIOB Policy and Research incl.

Future of Construction

Latest Research: Attitudes Towards Construction Careers

- A CIOB survey of young people and parents' attitudes, perceptions and views towards construction careers in 2025 (03/25). Also,
- CIOB Artificial Intelligence (AI) Playbook 2024 (06/24)
- Modern Methods of Construction: barriers and benefits for Irish housing (01/24)

Quality

 Research: New-build housing – how regulation can improve the consumer journal (12/23)

Economic and Social Impact

 Research: Balancing the tax system with climate goals (10/23)

Ethics research

Latest Research: <u>Understanding Mental Health in the</u>
 <u>Built Environment 2025</u> (05/25) and The State of Well-being in the Construction Industry.

Access the Chartered Institute of Building's Policy and Research website

8) House of Commons Library, 9) the House of Lords Library and 10) the Parliamentary Office of Science and Technology (POST)

About the House of Commons Library - The House of Commons Library is a research and information service based in the UK Parliament. Their impartial analysis, statistical research and resources help MPs, and their staff scrutinise legislation, develop policy, and support constituents.

<u>Watch this quick video to find out how the House of</u> <u>Commons Library works</u>

Source: UK Parliament (2020) 'How the House of Commons Library works', YouTube [video]. Available at: youtube.com.

As of November 2022, the House of Commons Library updated their website that is now broken down into the following sections or subject areas:

Economy, Business and Transport – Research on the economy, business transrpot and work and incomes. Also includes Economic Indicators and monthly economics updates.

Home Affairs incl. Research on communities, crime, family & civil law, justice, immigration, security, and culture, media & sport,

Parliament & Elections that include devolution, elections, government, parliament, and local government,

Science, Environment and Technology that include Energy, Environment, Climate Change, Sciences, Local Data

Social Policy that include **Education**, Families & Social Services, Health, **Housing & Planning**, and Welfare & Pensions.

World Affairs that is broken down into Africa, Americas, Asia Pacific, Defence, Europe, Institutions, and Middle East, and more.

As of **August 2025**, the latest House of Commons Library, **Research publications** incl.

- 1. Research for Commons business,
- 2. Data (Use and Access) Bill [HL]: progress of the bill,
- 3. Leasehold reform in England and Wales: What's hapenning and when?

<u>Review House of Commons Library, Research for this</u> <u>week</u>

As of **August 2025** the latest <u>House of Commons</u> **Research:**

Under '**Education'** and within 'Social policy,' the top research briefings incl.

 Degree apprenticeships – This briefing explains what degree apprenticeships are, how they are regulated and funded, and how many people start one.

Also:

- English Devolution and Community Empowerment A
 briefing on the English Devolution and Community
 Empowerment Bill 2024-25.
- The Privy Council: history, functions and membership
 A briefing paper on the history, function and membership of the Privy Council.
- Special Educational Needs and disabilities (SEND) in England – Find data for English Constituencies and local authorities on special educational needs and disabilities.

Under 'Housing and Planning' and within 'Social policy,' the top research briefings incl.

- 1. Housing market: Economic indicators,
- 2. Leasehold housing in England: Statistics, and Leasehold reform in England and Wales: What's happening and when? and
- 3. Freehold estate management.

Under 'Energy,' 'Environment' and 'Climate change,' and within 'Science, Environment and Technology' include:

The UK's plans and progress to reach net zero by 2050,

- 2. The UK-EU reset: Next steps after the May 2025 summit,
- 3. Droughts in England,
- 4. Clean power targets, and
- 5. Future water resources.

House of Commons Library search on 'construction industry' identifies 18 key documents, that incl. 'Taxation in the construction industry', 'CITB – Construction Industry Training Board Levy', and 'The construction industry: statistics and policy, Dec. 2019' –

Abstract: Construction industry – employment, new orders, output. <u>Construction 2025</u>, <u>The Farmer Review</u> and the <u>Construction Sector Deal</u> (part of the government's <u>Industrial Strategy</u>).

Key statistics – In 2018, the construction industry contributed £117 billion to the UK economy, 6% of the total.

Economic output in 2018 was slightly down on 2017, the first fall since 2013.

There are 2.4 million construction industry jobs in the UK in Q2 2019, 6.6% of all jobs. There are more constructions jobs now than at any time since 2007, although throughout this period, roughly the same proportion of jobs have been in construction.

The construction industry is unusual because of the high proportion of self-employment in the sector – 36% in Q2 2019, compared to the average for the whole economy of 13%.

New orders to the construction industry were worth £61.7 billion in 2017. This is 13% down in 2017, the first fall since 2011. New housing orders accounted for 35% of all construction orders, commercial orders accounted for 25% and infrastructure orders accounted for 19%.

<u>Access and download the full report, 'Construction industry: statistics and policy</u>



e-Journal Review

Built Environment Industry Journal titles reviewed by the University of the Built Environment e-Library

MODUS

MODUS - the RICS magazine that brings you the latest news and views, expert advice and in-depth features spanning the breadth of the surveying profession around the world.

In the latest digital MODUS (August 2025),

'What's the best way to get a pay rise in surveying?' – The latest Macdonald and Company Salary Rewards and Sentiment Report finds that global skills shortages are creating a competitive talent market.

Subject Terms/Keywords: Commercial property; Corporate real estate; Economics; Finance and lending; Residential; and Running your business.

Latest articles within Modus:

- 'Can Al craft compelling property listings?' - Real estate professionals are using generative Al to write property descriptions, but there are still questions over whether its accuracy can be trusted.

Subject Terms/Keywords: Building surveying; Ethical practice; Residential; Running your business; Technology; and Valuation.

- 'Appraising the historic buildings of Santa Barbara' - Michael Neal Arnold MRICS has played a big part in the Californian city's fortunes, one Spanish Revival-style building at a time.

Subject Terms/Keywords: Building conservation; Commercial property; Commercial valuation; Heritage and conservation; Project and people; and Valuation.

Also:

- 'Is new housing design accessible for everyone?'. Disabled people account for one-in-five of the UK population and 1.7% use a wheelchair. Therefore, truly accessible homes are vital for sustainable housing development.
- 'What are the latest innovations in solar power?' From Germany embracing plug-in solar units for homes, to solar slates on York Minster, *Modus* highlights the future of photovoltaics.
- Why green roofs are crucial for biodiversity net gain' Bauder's Chris Roddick explains why creating a green roof for your building has a range of benefits, from better acoustic insulation to growing pollinator corridors.

The most shared articles on Modus in 2024. – Profiles of chartered surveyors with fascinating jobs were a big hit in 2024, highlighting the wide of career paths out therefore those entering the profession.

Subject Terms/Keywords: Building surveying; Cities and placemaking; Facilities management; Housing; Projects and people; and Valuation.

What were the most-read Modus articles of 2024? – As another eventful year in the built environment draws to a close, *Modus* brings a roundup of the most popular features RICS published in the last 12 months.

- This year *Modus* has covered topics spanning the built and natural environment, ranging from staircase design to spaceport construction and even surveying shipwrecks.
- 1. How much are you paid and should you get more?
- 2. Sphere, Las Vegas: how green is that screen?,
- 3. Building Everton's new stadium: 'the people's project',
- 4. Boring tunnels: the Las Vegas loop,

- 5. How Luton Town revamped its stadium in just three months,
- 6. Could filling empty homes solve the housing crisis?,
- 7. Stephen Radford MRICS: the pub surveyor,
- 8. Why AssocRICS paves the way for a career in surveying,
- 9. Could 3D printed houses transform the built environment?, and
- 10. Preserving a national treasure: the Royal Albert Hall.

And as a comparison ...

What were the most popular stories of 2023 on Modus? -

Topics related to climate change and architecture have it into our top 10 most-read articles in 2023.

The Top ten most read articles include the following:

- 11. Which real estate sector pays the most?,
- 12. Future-proof: retrofitting commercial property,
- 13. Brutal or beautiful? The Barbican Estate,
- 14. Alexandra Revell MRICS: renovating the Royal Albert Hall,
- 15. At your convenience: the importance of good toilets,
- 16. From soldier to surveyor,
- 17. Alan Bainbridge FRICS: transforming the BBC's estate,
- 18. Buildings that elevated cities: The Shard, London,
- What are the most important features of office design?,
- 20. How to ensure biodiversity net gain in developments.

Subject Terms/Keywords: Commercial property; Commercial valuation; Corporate real estate; Economics; Residential; and Sustainability,

and more.

Please note: In addition to *MODUS*, RICS publishes other journals that are free to view online incl.

 Construction Journal - The journal helps quantity surveyors and project managers with the technical and professional aspects of their day jobs and keep up to date with developments and practical matters in the profession. It covers topics including contracts, cost

management, procurement, construction law and regulations, communications, and project management skills.

- 2. <u>Built Environment Journal</u> (Incl. Building Surveying, Building Conservation, and Building Control) Coverage keeps practitioners in the disciplines of building surveying, building control, and building conservation up to date on the latest developments, products, standards, and guidance.
- 3. <u>Land Journal</u> The journal emphasises the crossovers in these practice areas and their global nature, with articles contributed by experts from all over the
- 4. **Property Journal** The journal contains high-quality technical material in clearly defined sections, as well as some material that crosses professional groups to reach a wider audience.

Further information can be accessed via the RICS Website, Home > News & Insights > RICS Publications [online].

The Heritage Alliance's (HA) Heritage Update, the latest edition, August 2025 - Issue 549 focusing on - List of 37

Heritage Sites to Benefit from £15 Million in Funding

Published; £88 Million Investment to Expand Youth Services and Community Connections; and Arts Council England Extends National Portfolio Funding Programme Through 2027/28.

Also: **Engaging Digital Audiences**, available on the **HA project portal** – access webinars on diversifying digital audiences, how to plan great webinars, how to use exceptions to copyright in your digital activities & how to encourage your audience to create user-generated content.

Institute of Workplace and Facilities Management (IWFM)

Facilitate, - This latest July/August 2025 edition of Facilitate considers the future leaders of the workplace and facilities management profession.

Read more related articles on the **IWFM Insight webpage**.

<u>Construction Management</u> (CM) and <u>Global</u>
<u>Construction Review</u> (GCR) are magazines of the
Chartered Institute of Building (CIOB). **Note:** Latest articles
from both journals are covered earlier within this issue of
Knowledge Foundations.

Subscriptions available via the VLE e-Library include:

The University of the Built Environment's e-Library is accessible via the secure library section of the Virtual Learning Environment (VLE). The library contains access to academic journals (via for example, Taylor and Francis Online, Emerald Publishing, Henry Stewart Publications and others), books and industry specialist resources via OpenAthens Authentication. In addition, the library provides access to University-specific material (dissertation library, study material library, our research and publications, and helpful web links) and real estate and construction-specific resources through vendor-specific gateways including RICS isurv, BCIS, BSRIA, CIOB, and CIS – The Construction Information Service.

Note: Further information is provided within the university's e-Library Portrait later in this publication.

Construction Information Service (CIS) Insight 2025. The
Latest Edition [August 2025] focuses on – NBS Guide –
Best Practice Guide to Specification Writing, and covers:

Develop a robust, standardised approach to specifications,

- Best practice principles for the construction industry, and
- For clients, contractors, architects and engineers.
- The NBS Guide Best Practice Guide to Specification Writing provides guidance on editorial style, classification systems, publishing and more to help architects, engineers, and construction professionals develop a robust, standardised approach to specifications.

<u>Taylor & Francis Online</u> contains high quality, rigorously peer-reviewed academic journals and Open Access (OA) research across all disciplines.

Note: University of the Built Environment subscribes to the entire 'Geography, Planning, Urban and Environment' collection and three key individual scholarly titles that include

- 1) Construction Management and Economics,
- 2) Building Research and Information, and
- 3) Journal of Property Research.



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<u>Henry Stewart Publications</u> publishes peer-reviewed, vocational journals that support employability and career development.

Note: University of the Built Environment subscribes to the entire 'Business Management' collection including some key individual scholarly titles for

Marketing include-

- 1) Journal of Digital & Social Media Marketing, and
- 2) Journal of Brand Strategy.

Finance include-

- 3) Journal of Business Continuity & Emergency Planning, and
- 4) Journal of Data Protection & Privacy.

Digital including-

- 5) Cyber Security: A Peer-Reviewed Journals,
- 6) Journal of Al, Robotics & Workplace Automation, and
- 7) Advances in Online Education: A Peer-Reviewed
 Journal

Real Estate / Property include-

- 8) Building Survey, Appraisal and Valuation,
- 9) Journal of Urban Regeneration & Renewal, and
- 10) Corporate Real Estate

Advances in Online Education: A Peer-Reviewed Journal

is a peer-reviewed title with an interdisciplinary approach, publishing best practice articles as well as theoretical and applied research and analysis, covering developments in virtual, distance, online, blended and e-learning in a variety of technology-enhanced educational settings.

In-depth articles and case studies scheduled for the new volume, Vol 3, Number 3 (2024-2025) of <u>Advances in</u>
Online Education: A Peer-Reviewed Journal incl.

Vol 3, Number 3 (2025) Opinion piece(s)

1. Celebrating quality in online learning.

Online Education Papers

- 1. Pedagogical innovation in strategic management education: A case study of course redesign for virtual-hybrid delivery 204-216.
- 2. Evidence-based online content design.
- 3. Global citizenship education via experiential blended learning.
- 4. Pay attention to the chatbot behind the curtain when Al 'is no place like home': A framework and toolkit for integrating critical thinking and information literacy in educational and professional settings.
- 5. Navigating seas of change: Surfing higher education's wild generative AI wave.
- 6. Education as a service: Unlocking new possibilities.

Also:

Vol 3 (2024-25) of <u>Advances in Online Education: A Peer-Reviewed Journal</u>

Vol 2 (2023-24) of <u>Advances in Online Education: A Peer-Reviewed Journal</u>

Vol 1 (2022-23) of <u>Advances in Online Education: A Peer-Reviewed Journal</u>

Corporate Real Estate Journal is the essential peer-reviewed, professional journal for corporate real estate executives.

Each quarterly 100-page issue publishes high quality articles and real case studies on new thinking, strategies, and techniques in corporate real estate. It cuts through the deluge of information facing corporate real estate professionals to deliver content, which is authoritative, practical, and relevant by providing a blend of genuine thought-leadership – which expands what can be achieved with corporate real estate – with detailed, actionable advice and 'lessons learned' from industry peers.

In-depth articles and case studies scheduled for the new volume, Vol 14, Number 4 (2024-2025) of

Corporate Real Estate Journal incl.

Vol 14, Number 4 (2025) Research Paper

- 1. Automation opportunities and challenges for corporate real estate and allied industries.
- 2. Bayer's journey from initiating to implementing integrated facilities management solutions and an outlook towards the next level of dynamic integrated facilities management.
- 3. Avoiding disastrous data-based decisions: The secret to meaningful workplace insights.
- 4. Thinking versus doing: The value of thoughtful decision making in the built environment in the context of pressure towards action.
- 5. The hybrid condition: Decision making and adoption of hybrid strategies perception, power and the bottom line.
- 6. Navigating uncertainty in CREM: Quantitative, qualitative and location-related adaptation of offices in times of structural change.
- 7. Driving progress in corporate real estate with artificial intelligence and machine learning.
- 8. Efficiently divesting special assets: Strategies for documenting a clean sale.
- 9. Realising the value of smart buildings with enterprise agility.

Vol 14, Number 3 (2024-2025)

Book Review - Corporate Real Estate Management: Integrating organisational, individual, and social values and needs by Jan Gerard Hoendervanger, [et al.].

Also:

Vol 14 (2024-25) of <u>Corporate Real Estate Journal</u>
Vol 13 (2023-24) of <u>Corporate Real Estate Journal</u>
Vol 12 (2022-23) of <u>Corporate Real Estate Journal</u>
Vol 11 (2021-22) of <u>Corporate Real Estate Journal</u>
Vol 10 (2020-21) of <u>Corporate Real Estate Journal</u>
Vol 10 (1) (2020-21) Special issue: COVID-19, CRE and workplace response

HSTalks

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HSTalks is a member of the Henry Stewart Group which has been a leader in providing graduate and continuing professional education in science, business, and management for over 40 years through peer reviewed vocational journals (such as the *Corporate Real Estate Journal*), conferences and online education for medical schools, business schools, universities, government, and commercial enterprises in over sixty countries around the world.

Henry Stewart Talks Ltd (HSTalks) provides specially prepared, animated, online, audio-visual lectures, seminar-style talks and case studies that accompany the 'Business & Management Collection' of e-Journals that the UCEM e-Library subscribes to.

Educational Journal titles and Open Educational Resources (OERs) reviewed by UBE's e-Library

<u>Open Praxis</u> – peer-reviewed open access scholarly journal focusing on research and innovation in open, distance and flexible education. It is published by the <u>International Council for Open and Distance Education – ICDE</u>.





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This latest *Open Praxis* special issue **Vol 17(3)** includes nine research papers, two innovate practice articles and one book review.

Keywords: open education, distance education, elearning, online education, quality, internationalisation, autonomy, personality traits, scale, textbook, engagement, accessibility, inclusion.

Editorial: Introduction to *Open Praxis* Vol 17(3)
'The Three Laws of Artificial Intelligence: Re-Evaluating Human Al Agency and Interaction in a Time of the Generative and Agentic Al Ren[ai]ssance'.

Research article(s) include:

- 1. 'An Investigation into Student Perceptions of Social Justice Frames in a Course Syllabus',
- 2. 'Qualitative Variation in Academics' Perceptions of Open Educational Practices: A Phenomenographic Analysis',
- 3. 'Factors Affecting Public Employees' Acceptance of Video Conferencing Tools: An Extended TAM Perspective',
- 4. 'A Systematic-Narrative Review of Online Proctoring Systems and a Case for Open Standards',
- 5. 'Rethinking Attention in Online Asynchronous Study: A Postphenomenological Perspective',
- 6. 'Can the Effect of Automated Elaborated Feedback Be Increased with Affective Feedback?',
- 7. Faculty Members' Perceptions and Experiences of Working with Online Students with Disabilities'.

Critically Scholarly Conversations:

1. 'A Critical Scholarly Conversation with Tony Bates: Insights on the Future of Online and Distance Education'.

European Journal of Open, Distance and E-Learning

(EURODL), an electronic, multi-media, open access journal. It publishes the accounts of research and presents scholarly work and solid information about open, distance, online and e-learning in technology-enhanced education and training in its most inclusive definition.

Published in the <u>Latest Issue of EURODL</u>, Vol. 27 (2025): Issue S1 (January 2025), article titles include:

- 'Flipped Classroom Combined with Drama in Education: A Case Study.' (03/2025)
- 'Exploring the Use of Generative AI in Computer Science Education in a Technological University in Ireland.' (02/2025)

Also, in EURODL – Articles by University staff, incl.

- 1) 'Transcript and Accessibility: Student Views from Using Webinars in Built Environment Education,' Vol 23(2), and
- 2) 'Massive Open Online Courses and Economic Sustainability,' by Liyanagunawardena, T.R. [et al.] UCEM, Vol 18(2). Also,
- 3) 'Open Badges: A Systematic Review of Peer-Reviewed Published Literature (2011 2015)', by Liyanagunawardena, T. R., Scalzavara, S [et al.], UCEM, Vol 20(2)

Online Learning Journal (OLJ), the official journal of the Online Learning Consortium (OLC)

The <u>Online Learning Consortium's</u> premier journal dedicated to the development and dissemination of new knowledge at the intersection of pedagogy, emerging technology, policy, and practice in online environments.

Note: OLJ is indexed in the <u>Web of Science</u> (ESCI) with a <u>Journal Citation Indicator</u> of 1.32, and <u>Scopus</u> citescore of 5.7 for 2021, ranking it in the 93rd percentile of all journals in <u>Education</u>. OLJ is ranked among the top 3% of all openaccess journals in the field of Education.

The OLC Online Learning Journal, latest edition,

OLJ 2024, Vol 29(2)

Published: 2025-06-01

Editorial - Introduction to OLJ Volume 29(2).

Faculty, Professional Development, and Online Teaching:

- Examining Faculty Perceptions of Distance Course Quality Review Feedback.
- 2. It's a Situationship: How Online Contingent Faculty Talk About Their Needed Support.

Instructional Support of Online Student Interactions:

- 3. Design of Interactive Spaces for Promoting Parental Involvement: Strategies Used by EFL Teachers.
- Enhancing Online Mathematics Learning: The Cohesive Work of an Instructional Platform and an Instructional Team.

EADTU-Conference Special Issues –

Integrity and Motivation in Remote Assessment.

Students, Community, and Online Learning

- 5. Using an online engagement framework to redesign the learning environment for higher education students: A design experiment approach.
- 6. Offline versus Online Learning Environments: Exploring Cultural Minority Student and Teacher Perceptions of Inclusiveness in Higher Education.

[ISSN: 2472 - 5730]

Higher Education Pedagogies, an Open Access Journal.

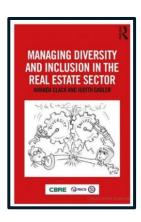
<u>Henry Stewart Publications</u>, Management e-Journal collection incl. *Journal of Education Advancement & Marketing*.

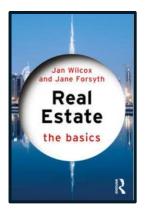
The Open Education Research Hub (OER Hub), and

The Directory of Open Access Journals (DOAJ)



e-Book Review





© Routledge, 2019,

© Routledge, 2022

Managing Diversity and Inclusion in the Real Estate Sector

Clack A and Gabler J (2019) Managing diversity and inclusion in the real estate sector [e-book], Oxon: Routledge. e-ISBN-13: 9780429428975

- Managing diversity and inclusion in the real estate sector is the first to place D&I at the centre of successful real estate and construction organisations. It provides guidance to, and most importantly, actions for professionals in the sector who want to make D&I an inherent part of the culture of their organisation. This book has been written to bring the sector up to speed with what D&I is all about and how a D&I strategy can be implemented to secure future success.

Real Estate: The Basics

Forsyth, J. and Wilcox, J. (2022) *Real Estate: The Basics,* Oxon: Routledge. ISBN-13: 9780367725433

Real Estate: The Basics provides an easy-to-read introduction to the core concepts of the industry to students new to the subject or professionals changing direction within the sector. The book encapsulates the key 'need to know' aspects of Real Estate including the 'language' of real estate; its value and contribution to countries' GDP; its primary purpose, whether as an asset

or as a resource; valuation concepts; asset classes; basic concepts of land law, and of landlord and tenant law; the increased role and importance of sustainability and technology; and an overview of the wide range of professionals involved in the industry.

Book of the month: The Routledge Handbook of Planning Theory

Gunder M (2017) The Routledge Handbook of Planning Theory [e-book]. Oxon: Routledge. ISBN-13: 9781317444855

The Routledge Handbook of Planning Theory presents key contemporary themes in planning theory through the views of some of the most innovative thinkers in planning. They introduce and explore their own specialised areas of planning theory, to conceptualise their contemporary positions and to speculate how these positions are likely to evolve and change as new challenges emerge.

In a changing and often unpredictable globalised world, planning theory is core to understanding how planning and its practices both function and evolve. As illustrated in this book, planning and its many roles have changed profoundly over the recent decades, so have the theories, both critical and explanatory, abouts it practices, values and knowledge.

Adding some Tec-Variety: 100+ Activities for Motivating and Retaining Learners Online

Bonk C J, and Khoo E R (2014) Adding some Tec-Variety: 100+ Activities for Motivating and Retaining Learners Online [e-book]. CreateSpace Independent Publishing Platform, e-ISBN-13: 9781496162724.

 Access the free online book Adding Some TEC-VARIETY. Please note: The authors have made an online version of this work available under a <u>Creative</u> <u>Commons Attribution-Non-Commercial-Share-Alike</u> 3.0 Licence.

The Solo Librarian: A Practical Handbook

Roper, L. (2024) *The Solo Librarian: A Practical Handbook* [print book and eBook], Cambridge MA: Chandos [online]. Further information is available at:

https://shop.elsevier.com/books/the-sololibrarian/roper/978-0-443-15795-0 [accessed 14 April 2025]





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Actively diversifying the content to increase its relevance to an international audience, this practice handbook provides a single point of reference with accompanying time-saving templates that can be easily adapted to help aid the daily activities and processes often faced by those working in information, knowledge, libraries and related disciplines.

Benchmarking Library, Information, and Education Services

Roper, L. (2023) 'Benchmarking the impact, quality, and value of an academic online e-Library', in Baker, D., Ellis, L., Williams, C. and Wragg, C. (eds) *Benchmarking Library, Information, And Education Services* [print book], Cambridge MA: Chandos

Directory of Open Access Books (DOAB)

The primary aim of DOAB is to increase discoverability of Open Access books.

Access the Directory of Open Access Books (DOAB)



VLE e-Library Portrait

The aim of the e-Library

The aim of the e-Library is to:

- disseminate information, share good practices, and promote current awareness to assist in underpinning written work,
- add value and depth to our students' study experience, and
- support the continuing professional development of all those working and aspiring to work in the built environment.

Please note: This video was published when we were University College of Estate Management (UCEM)



© UCEM 2024

Source: UCEM (2023) Getting started with the e-Library [video], YouTube. Available at: www.youtube.com/watch?v=iEg8DFUFIfY&t=5s [accessed 18 August 2025].

At University of the Built Environment, we recognise that in an information-rich age and when everyone is pressed for time, it can be a challenge to find goodquality information when you need it.

Whether you are obtaining a qualification, undertaking CPD or researching a particular field, having access to a well-equipped library is essential.

The University of the Built Environment's e-Library (accessed through the Virtual Learning Environment - VLE) is a comprehensive and valuable online resource, enabling students to access a wealth of subject-specific and credible information to support them throughout their studies and career development.

What resources are available in the University of the Built Environment's e-Library?

The e-Library is made up of eleven sections and provides students with around the clock access to online searchable databases from key industry and educational sources, thousands of journals, books, and resources, our entire collection of study materials and published work and dissertation library.

The sections that make up the University of the Built Environment's e-Library:



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Resources available within the University of the Built Environment's e-Library include - Up-to-date information and online searchable databases from -

Resources available within the University of the Built Environment's e-Library include -

Key educational sources that include- Taylor and Francis Online, Ingenta Connect, Henry Stewart Publications and HS Talks, vLex | Justis, Westlaw EDGE UK, EBSCO Business Source Ultimate, Emerald Insight - access to around 2600 e-Book titles and their entire 'Property Management and the Built Environment' collection of journals, and

Industry-specific sources that include- IHS's

Construction Information Service, Estates Gazette (EG)

digital journal and EG Radius, Property Week, BCIS
Building Cost Information Service and RICS's ISURV

online information service, NEC (New Engineering

Contracts) Academia, BSRIA - Building Services

Research and Information Association, and more.

Where to find help - Overwhelmed by the sheer amount of information out there?

Not only do libraries provide us with books to read, but they are valuable tools and resources. The University of the Built Environment's e-Library is continually striving for improvement and changing to meet the demands of today's technology and ever-expanding volumes of knowledge creation.

Note: The work of the University of the Built Environment's e-Library is endorsed by <u>Emerald</u> <u>Publishing Ltd</u>



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The e-Library is here to help make finding up-to-date, credible, and relevant information easier. Access the <u>e-</u>
<u>Library interactive brochure</u> for further information.

Emerald Insight – the online platform for Emerald Publishing.



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Emerald champions new ideas in advancing the research and practice of business and management, and manages a portfolio of nearly three hundred journals, including a 'Property Management and the Built Environment' collection that the University of the Built Environment subscribes to.

Emerald works in close collaboration with numerous academic (including University of the Built Environment) and corporate organisations worldwide. Emerald Publishing endorses the e-Library's tailor-made research reports – a service provided to university tutors to help supplement teaching and learning materials on subject-specific areas.

LATEST [August 2025] – Global academic publisher Emerald Publishing Limited has acquired (05/25) now publishers. Founded in 2004, now publishers is a leading source of academic content, publishing research monographs, journals and Foundations and Trends® (FnT) with strengths in the areas of Business, Economics, Computer Science and Engineering. The sale comprises over 50 books, 14 peer-reviewed journals and 28 Foundations and Trends® serials.

Remember:

"A Librarian is a powerful search engine with a heart, that listens and understands the library and information requirements of others and provides a response in a format that suits their needs" says Lucy Roper, Information Governance Manager and who can be contacted on the library@ube.ac.uk email address



Student Career Services

University of the Built Environment Career Service

The University of the Built Environment Career Services offer careers Information, Advice and Guidance (IAG) to potential, current and past students. The service is confidential, non-judgmental, and impartial. Access and read the University Careers interactive brochure and Access Career Advice Services

Careers Week 2025

- The University of the Built Environment annual Careers Event took place with a week of live speakers and workshops on topics from business and finance strategy to networking and managing your social media professionally.



Sessions covered the

following:

- Around the World in 5 days: International Student Podcast,
- How does the world see me: Professional Identity and Social Media,
- Connecting with the Future: Trends and Innovation,
- Navigating University and launching your career, and more.

Note: To gain further information, visit the <u>Careers</u>

<u>Advice Service and VLE Careers Pages</u> – Careers Week,
Inform, Connect, Inspire, via the university secure VLE.

Related link:

 Build a better future with University of the Built Environment videos

Building Better Property Professionals

Property Elite's sole aim is to build better property professionals – supporting your career every step of the way, whether you are completing a RICS accredited degree course, your RICS Assessment of Professional Competence (APC) or simply seeking engaging Continuing Professional Development (CPD).



© 2022 — Property Elite LLP

Property Elite provides training and CPD services for property professionals, including students, APC candidates and corporate clients. Their Hot Topic Highlight blog posts will arm you with the information on the hottest topics – ready to tackle an important client meeting or begin revising for your RICS APC final assessment.

This month [August 2025] the Hot Topic Highlight/Blog

- Are Public Sector Investment Valuation for Financial

Reporting Purposes Defined as Regulated Purpose

Valuations?

In this week's blog, *Property Elite* consider whether public sector investment valuations for financial reporting purposes are defined by RICS as Regulated Purpose Valuations (RPVs).

This was a subject of a RICS Report on Public Sector Valuer Rotation, published in May 2025. Access the full report – RICS decides on rules for UK public sector valuer rotation in new report.

This is recommended reading and a hot topic for all valuers, as well as surveyors working within commercial or corporate real estate in the public sector.

Access further information, register for a webinar, and Hot Topic Highlight/Blog – 'Building a Better You'

Access the Property Elite blog

Also – RICS Built Environment Journal – What to do to Achieve the Fire Safety Competency

Fire safety is a critical consideration in building design and construction – and Building Surveying RICS APC candidates must demonstrate a wide range of knowledge to achieve this competency.

RICS Property Journal Article on <u>An A-Z of the Landlord</u>

<u>& Tenant Act 1954 for APC'</u>, and <u>An A-Z of Inclusive</u>

<u>Environments</u>.

Estates Gazette - APC Series -

- o RICS APC Pathways, & APC Lifeline 2024 Update
- 。 Rent Reviews and Calderbank Offers.
- <u>Property Elite Hot Topic Highlight blog: A-Z of</u>
 <u>Investment Terms</u>, and Access <u>Property Elite's</u>
 <u>'Building Better Property Professionals', Latest Blogs.</u>

Note: The author of most of these blogs, Jen Lemen-Hogarth is an Associate Lecturer – University of the Built Environment and Partner – Property Elite.

Lucy's Top Tips – If you are planning to sit your RICS APC/AssocRICS, make sure you are aware of Property Elite's APC Support services, including submission reviews, question packs, revision quizzes and e-mock interviews (available via Section 5 of the e-Library). You can also download this blog in audio format and listen whilst on the move. When you're done, you can request further information and a free CPD certificate.

Other related web-links

Estates Gazette regularly publishes a yearly supplement to support EG including a yearly special issue entitled 'Starting out in Real Estate'.

Estates Gazette:



This publication highlights the many varied and interesting career opportunities in real estate and has a number of contributions from University of the Built Environment. It's an interesting and informative read, covering areas such as:

- What is Real Estate? The asset classes, sectors and careers in the industry explained
- A Day In The Life EG ask 19 professionals about their roles and skill sets
- In Conversation with.. For example, Crown Estate
 CEO on how young people can change the world for the better, &
- All About Apprenticeships How a degree apprenticeship works and why one could be right for you.

GoConstruct.org website highlights the many career opportunities available in construction & the built environment.

<u>TARGETjobs</u> (incl. <u>Construction and Property</u>) include graduate career guides and directories available for you to view online and download for future reference covering: <u>Explore Property</u>, <u>Explore Engineering</u>, and <u>Careers Survival Pack</u>.

House Building Careers – Part of Home Builders Federation (HBF), here you will be able to learn about the home building industry and how it benefits you, your community, and the country as a whole.

<u>Access to: RICS Careers</u> – What is surveying? See how surveyors shape our communities and tackle global issues like climate change – and discover how you can improve the world around you.

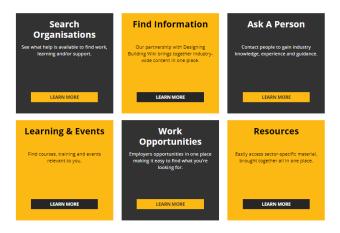
Building People

<u>Enabling connections for a competent, diverse, and</u> valued built environment workforce

The aim of 'Building People' was to create a technology platform and collaborative network, which enables connections and seeks to reduce the skills shortages across the Built Environment. 'Building People,' a social enterprise that aims to connect people traditionally not involved in the Built Environment sector with employers seeking to plug the skills gap via an online platform.

People Wiki:

What are you looking for?



© Building People 2021

People Wiki (a free, open access knowledge sharing platform for diversity and inclusion, skills and careers, and social value.) is a crucial part of Building People's ambition to create a single platform that brings together a multitude of previously fragmented information, knowledge, resources, opportunities, and needs focused on diversity and inclusion, skills and careers, and social value.

Related Link: <u>University of the Built Environment</u>
incubated social enterprise, <u>Building People</u>, <u>becomes</u>
a fully-fledged success story' - It is an exciting time for
Building People as it announces its three-year plan,
which focuses on five key areas:

- Profile: Positioning Building People as the go-to source for equality, diversity and inclusion best practice and activities, and though leadership in the built environment,
- Partnerships: Delivering maximum joined-up impact through the growth and development of Building People's supply and demand networks,
- People: Enabling equality of opportunity through the provision of a simpler and more supported user experience in a fragmented careers landscape,
- Policy: Aligning with and supporting the achievement and enhancement of relevant national sector policy and activity, and
- Planning: Establishing a secure future of Building People as a sector-backed movement for collaborative change across the built environment.



UBE's Sustainability Hub

Sustainability supports the University of the Built Environment's vision and core purpose to provide truly accessible, relevant, and cost-effective education, enabling students to enhance careers, increase professionalism and contribute to a better sustainable built environment. **Note:** The University of the Build Environment has a Sustainability Hub within the VLE e-Library where you will find interesting resources, news, articles, projects and publications which support and information 'future skills' for sustainability within the construction, surveying, and property industries.

LATEST: University staff and students can now access the Supply Chain Sustainability School



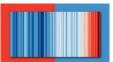
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The Supply Chain Sustainability School represents a common approach to developing sustainability competence in the supply chain and is part of a continued commitment to lead the industry into a brighter, more sustainable future.



(**Note:** University staff/students can freely register with their university email address)

UK sets 'most ambitious' climate target to cut emissions by 78% by 2035



[Image: courtesy Ed Hawkins]

(Climate stripes as shown is this image are sometimes referred to as warming stripes, or climate timelines and are data visualization graphics that use a series of coloured stripes chronologically ordered to visually portray long-term temperature trends.)

Access further information and the *PBC Today* article, 'UK sets 'most ambitious' climate target to cut emissions by 78% by 2035', in full.

Water Quality and work of The Rivers Trust

Raw Sewage in our rivers - A map showing an amazing representation of the extent of the sewage problem.

Building Research Establishment (BRE) Sustainability

The BRE provides leading edge information and advice on all aspects of sustainable that include – Sustainable construction of buildings, Communities, Infrastructure, Sustainable organisations, Materials, products and services, Waste management, Energy management services, and Training and publications.

<u>Access BRE Sustainability</u>: Practical guidance and support for delivering genuine sustainability benefits.

Building Cost Information Service (BCIS)

The BCIS has launched a free-to-access benchmark tool – <u>Built Environment Carbon Database (BECD)</u>, for infrastructure carbon assessment in the UK construction industry.

The Routledge Sustainability Hub

The Routledge Sustainability Hub is an innovative Knowledge Centre for the global sustainability community, this Hub offers a wide range of resources for everyone – whether you are a teacher, a student, a professional or a citizen of the earth curious to discover more about the many facets of sustainability.

Access the Routledge Sustainability Hub

QSAND and the Sustainability Goals

The UN Sustainable Development Agenda, adopted by world leaders in 2015, maps out a 15-year plan to fight inequality, end poverty and tackle climate change challenges. Quantifying Sustainability in the Aftermath of Natural Disasters (QSAND) is a self-assessment tool to promote sustainable approaches and contributing to aid the achievement of several of these 17 goals in disaster affected global communities:

Libraries' contribution to SDGs

Agenda Vision: Universal literacy

Goal 3: Good health and wellbeing

Goal 4: Contribution to quality education

Goal 5: Culture

Goals 5, 9, 7: ICT skills and access

Goals 8 & 10: Decent work, economic growth, reducing

inequality

Goal 16: Access to information

Note: Information plays a vital role in just about everything we do.



(<u>UN.org</u> 2022)

Source: Designing Buildings .co.uk Wiki* (2021) 'Forgetting the big picture when considering sustainability' [online], last edited 19 January. Note: "The Sustainable Development Goals icons and colour wheel are free to use" (UN.org 2025)

* Note: Use of Wikis as a reference site

Wikipedia and use of other Wikis are increasingly being used by people in the academic community, as an easy source of information about anything and everything. However, citation of Wikipedia may not be considered acceptable, because Wikipedia is not a creditable source. It is important to note that whilst Wikipedia may be one of the Web's most popular reference sites, it is not classed as a credible resource because anyone can be a contributor to the website.

This can be avoided by following two simple rules:

- 1) Remember that an encyclopaedia (which includes Wikipedia and any other Wiki) can be a good starting point for research and not an ending point.
- 2) An encyclopaedia can be good for getting a general understanding of a subject before you extend your study of the subject further. But you then must consider the subject in more depth using books, journals articles and other appropriate and credible resources. What you find in these other sources of information will be more detailed, more precise, and more carefully reasoned than the summary you found in an encyclopaedia. The sources you reference/cite in your work will therefore be these more detailed sources you have used.

(Connors State College 2022)

University of the Built Environment BE Sustainable articles

University of the Built Environment signs up to CIC's new 'carbon zero' climate action plan

University of the Built Environment (formerly UCEM – University College of Estate Management) is one of the institutions which has signed up to the Construction Industry Council's (CIC) new climate action plan.

CIC's Climate Change Panel, chaired by its deputy chairman, Stephen Hodder MBE, led on the initiative, with signatories to the plan agreeing that:



© CIC 2021

The document, entitled 'Carbon Zero: the professional institutions' climate action plan,' was released last week and coordinates the efforts of built environment institutions in meeting the UK government's 2050 net zero emissions target.

To read the plan, head to the <u>CIC news story - 'CIC</u> <u>launches a Carbon Zero climate action plan for</u> <u>Professional Institutions'.</u>

Access the article 'University signs up to CIC's new 'carbon zero' climate action plan' in full.

5 practical tips for saving energy costs

- The cost-of-living crisis has spread across the globe. Significant increases to the cost of food and energy have outstripped worker's salaries, and spiralling inflation has plunged countless into poverty. While the tenth day of COP27 focussed on the decarbonising our energy systems, University of the Built Environment looked at practical ways to save energy that can be actioned without spending too much money.
- 1. Avoid leaving appliances on standby The average UK household spends around £65 a year on appliances that are left on standby. This is the energy consumed by an appliance when it is not in use and not switched off at the socket. You may not think about the devices that have low-level usage when not in use, such as broadband, smart speakers and telephones, but these are the ones that are usually turned on for 24 hours a day and the amount of electricity they consume adds up.. By remembering to switch off devices more often or buying a standby saver, you could be saving yourself electricity you didn't even know you were consuming.
- 2. Draught-proofing windows and doors Draught-proofing is one of the most affordable and effective ways to save energy costs. It allows you to keep the warm air in your home by blocking out unwanted gaps that let cold air in ultimately requiring less energy to heat up your home. By draught-proofing your windows and doors, you could save around £60 a year in a semi-detached house. Similarly, you could also save around £90 a year by draught-proofing an open chimney when not in use. A lot of draught-proofing can be done through simple DIY tasks at home, or professional draught-proofing can cost a bit more but last you longer.
- **3.** Use your thermostat effectively A large portion of your heating bills are absorbed by heating and hot water costs. By doing something as simple as turning down your central heating by just one degree, you could be saving up

to £80 a year. You could also invest in a smart thermometer, which will heat your home more efficiently by only warming the room in use. They can be controlled by your phone and adapt to how long it takes to warm a certain temperature, so it can be set at exactly the right time.

4. Monitor your water usage – Water waste is something we may not realise is happening in our homes, but they add up and result in a large amount of total energy and water use. A dropping tap can waste more than 5,300 litres of water a year, so it's important to keep an eye on even the smallest amounts of water waster in the homes. By spending one minute less in the shower each day, a family of four could save up to £75 a year on energy and water bills. Similarly, turning off a running tap while you brush your teeth or wash your face can save more than 6 litres of water a minute!

5. Invest in energy saving appliances, like an air fryer – While it's good to buy home appliances based on their energy ratings, it's also good to research alternative types of appliances you can buy. One big change you can make is switching to an air fryer for day-to-day cooking rather than using a gas or electric cooker. Research by Utilita showed that on average they run at £55.91 a year, as opposed to a gas cooker on £121.06 per year and electric cooker on £335.57 per year.

Access the article '5 practical tips for saving energy costs', in full.

Further 'Sustainability' information and articles:

Also: CIOB - <u>A Guide to Sustainability in the Built</u>

<u>Environment</u>, offering practical tools and strategies to help professionals embrace sustainable practices during the planning, construction and ongoing operation of a building. **Note:** This book is also available via the university <u>e-Library</u>.



Information Governance

The University of the Built Environment is committed to advancing information governance and compliance, ensuring that the services provided comply with the General Data Protection Regulation (GDPR), Data Protection, Freedom of Information, Records management, Copyright, and Information Security.

Information Governance:



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To make sure that information is available in the right place and at the right time to support others, the e-Library ensures that the information services comply with data protection and copyright.

Data Protection

With new technologies constantly emerging and us finding ourselves moving further into an ever more digital direction, our personal data, how it is used and who has access to it becomes a growing and global concern for all.

The General Data Protection Regulation (GDPR) was the first legislative change in recent years to address these concerns, with a broad aim to invoke a cultural shift in the way organisations manage personal data.

Further information, advice, and guidance on Data protection, GDPR and more can be found at the Information Commissioner's Office (ICO), the UK's independent authority set up to uphold information rights in the public interest, promoting openness by public bodies and data privacy for individuals.

Access the Information Commissioner's Office (ICO) website

Latest Data Protection News [August 2025]

BBC News: Insurance giant says most US customer data stolen in cyber-attack

- Hackers have stolen personal information of a majority of insurance firm Allianz Life's 1.4 million customers in North America, its parent company said.

"On July 16, 2025, a malicious threat actor gained access to a third-party, cloud-based CRM system used by Allianz Life Insurance Company of North America (Allianz Life)," Allianz said in a statement. **Keywords** include – <u>Data Breaches</u>.

Access the BBC News article, Ahmadi, A. A. (2025)

'Insurance giant says most US customer data stolen in cyber-attack', 26 July, in full.

ICO Latest News [August 2025] -

(See also ICO What's new? section below). Also:

<u>Bitesize tools to help FOI practitioners stay ahead of challenges</u> (03/25)

<u>Information Commissioner: Organisations need to do</u> <u>more to help people affected by data breaches.</u> (10/24)

ICO reassures employers they can share staff data in a mental health emergency (03/24), and Related Link: ICO Blog: Sharing personal data in an emergency – a guide for universities and colleges. (09/21)

Also: UK Information Commissioner warns against 2024 becoming the year people lose trust in Al

ICO publishes guidance to ensure lawful monitoring in the workplace (10/23)

ICO urges organisations to harness the power of data safely by using privacy enhancing technologies (06/23)

Access the Information Commissioner's Office, 'News, blogs, and speeches' section of their website

Further information, advice, and guidance (IAG) provided by the ICO

The ICO publish detailed IAG on:

- <u>Guidance on direct marketing and the public sector</u> (ICO, August 2021)
- <u>Sharing personal data with law enforcement</u> authorities,
- The Accountability Framework. (ICO, September 2020),
- <u>Codes of conduct</u> and <u>certification schemes</u>.(ICO, February 2020)
- When using data analytics on personal data, the ICO is urging all organisations to look at its toolkit. It can be found at ICO > For Organisations > Toolkit for organisations considering using data analytics (ICO, February 2021
- Freedom of Information Self-assessment toolkit launched in 2020 helps identify gaps in compliance.
- Further updates have been made to <u>guidance for</u>
 <u>handling Subject Access Requests</u> including a <u>step-</u>

 <u>by-step guide for small businesses</u>
- Building a controller-to-controller contract + template contract with guidance

ICO What's new? [August 2025]

The Information Commissioner's Office (ICO) website has a 'What's new' section to highlight and link to any changes in their *ICO Guide to Data Protection* as they occur, for example: The ICO have updated their guidance on Regulation 13 (when personal information is exempt from disclosure under these access regimes when certain conditions are met.

The ICO have published:

- Statement on cyber incidents impact retailers (05/25)
- <u>Statement on British Library's 2023 ransomware</u> <u>attack</u> (04/25)

Updated BCR communication following the EU-UK Trade and Co-operation Agreement to the <u>International</u> <u>transfers after the UK exit from the EU Implementation</u> <u>Period</u>. (01/21)

<u>Data Sharing Code of Practice</u>, alongside a <u>data sharing</u> <u>information hub</u> with further resources and support. (12/20)

Further guidance provided by the ICO.

Read the Blog: 'Access to information: driving change through education, engagement and enforcement,' in full

Copyright



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"It is important to remember that Copyright material in digital form is protected in exactly the same way as Copyright material in any other format. For example, text and images on a website are protected by copyright in the same way as printed material. Please note: if there is something you really want to use for learning materials and someone else owns the copyright ... permission must be sought!

The copyright owner may wish to charge you, but often they just appreciate you asking them if they are happy for you to acknowledge their work and inform them of how the information will be used and to whom it will be circulated."

Source: Salmon, Prof. G., (2013), E-tivities, London: Routledge

Introducing Copyright: A plain language guide to
Copyright in the 21st. Century - Computers and the
internet have transformed the way we produce and
distribute information and entertainment. This book
explains copyright protection and what it means for
copyright holders and copyright users. It also introduces
readers to contemporary topics: (i) digital rights

management, (ii) open licences, (iii) software patents & (iv) copyright protection for works of traditional knowledge.

Source: Hofman J (2009) Introducing Copyright: A plain language guide to Copyright in the 21st. Century [e-book], Vancouver: The Commonwealth of Learning.

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Access free copies of this book (in PDF and EPUB formats)

The Copyright Licensing Agency Ltd (CLA)

The CLA are a licensing body as defined by the Copyright, Designs and Patents Act 1988 c.48 (as amended) ["CDPA"]

The CLA licence organisations to copy and re-use extracts from print and digital publications on behalf of copyright owners – authors, publishers, and visual artists. By 'copying' the CLA means photocopying, scanning and re-use of content from magazines, books, journals, electronic and online publications, as well as press cuttings or documents supplied by a licensed third party.

Having a CLA licence helps to reduce the risk and potential cost of copyright infringement. This requirement applies to any organisation in the business, education, public or charitable sectors.

Note: University of the Built Environment holds a **CLA 'Higher Education Photocopying and Scanning Licence'**

LATEST: Access the newly upgraded Copyright Licensing
Agency (CLA) website for further information

CLA Check Permissions tool

The <u>CLA Check Permissions tool</u> is an online search tool that lets you quickly find out what you can copy under your organisation's CLA licence. Whether you'd like to photocopy and distribute an article to colleagues or upload a report to an intranet or VLE, the CLA Title Search simplifies the steps required to ensure compliance.

Check permission at CLA Higher Education Licence.

Introducing the CLA Step-by-Step Guide and Interactive Toolkit for those checking permissions within their licence.

Latest Copyright News [August 2025]

The Artificial Human – Why is AI Stealing Books?

- Books are at the heart of an ongoing AI controversy with 7.5 million books being used to train AI without the authors' knowledge or consent. So, should AI be allowed to steal books?

In this BBC Sounds podcast, Aleks Krotoski and Kevin Fong speak to award-winning author Kate Mosse about the growing debate over AI and authorship. They'll also explore how the publishing industry is responding and whether AI systems have the legal right to absorb millions of books?

Also: <u>Latest 'BBC Copyright News'</u> incl. <u>Taylor Swift buys</u>
<u>back rights to mast recordings of first six albums</u>, and
<u>Banksy Copyright case</u>

Government Guidance – Changes to copyright law from 1 January 2021

- This guidance covers the impacts on UK right holders, businesses, cultural heritage institutions and consumers. Note: It is not legal advice.

Access the GOV.UK 'Changes to copyright law from 1st. January 2021', in full.

Keeping abreast of the latest developments in Information Governance: Copyright Resources – Naomi Korn Associates has developed free and openly licensed copyright, licensing and data protection help resources.

Copyright & Information Technologies in Education (CITE)



© CLA 2020

The CITE Forum is a place to discuss the CLA's technology and licence offerings (such as the Digital Content Store)

but also an opportunity for Higher Education Institute's to network, share and disseminate relevant copyright information.

As the Information Governance Manager for the University of the Built Environment I regularly attend the Copyright Licensing Agency (CLA) CITE Forum and presented on- The University's e-Library: Our Story So Far', at the CITE Winter 2021 Forum. Source: CLA (2021) UCEM e-Library: Our story so far, a presentation given at the Winter 2021 CITE Forum [video], YouTube. Available at: www.youtube.com/watch?v=GmuENzHeGO0&feature=yout u.be [accessed 18 August 2025]. Ref: From 58:05 until 1.28:41.

Further information - Copyright Licensing Agency, CITE

- '<u>CITE 2020 Vision'</u>, <u>CITE Magazine</u>, <u>Winter 2019</u>, <u>No. 3</u>
- 'A CITE to behold', CITE Magazine, Summer 2019, No. 2 &
- <u>CITE Magazine A biannual magazine for the CITE</u> <u>Community, Winter 2018, No. 1</u>.

The University of the Built Environment is committed to advancing information governance and compliance, ensuring that the services we provide comply with GDPR, Data Protection, Records Management, Copyright, and Information Security.

Note: In 2024 the University of the Built Environment's e-Library, in collaboration with UCL, produced a short Copyright Essentials e-learning course (accessed via the University secure Virtual Learning Environment). This elearning will help staff and students better understand copyright and how to apply this understanding to studies, research and other activities.

Another part of my role as involves keeping abreast of the latest developments and benchmarking the work I do against that of others. I also undertake regular Continuing Professional Development (CPD), and an element of this is attending the CITE Forum attending events and conferences provided through my professional body, CILIP – The Library and Information Association, and others.

CILIP's National Copyright Conference 2025

This year's national & virtual conference is to be held on 22nd May. It has one again been programmed in association with Naomi Korn Associates.

#CILIPCopy25 / #copyright

The Annual CILIP Online Copyright Conference is an ideal and unique opportunity for all librarians, archivists and information professionals to update their knowledge and professional practice in this crucial area. Additionally, it appeals to those who want to update their general copyright, licensing and publishing knowledge, and provides an invaluable forum for in-depth presentations by UK experts, informed debate and opportunities.

2025's Copyright conference explores the latest updates in copyright and licensing. The programme explores different relationships, such as those between copyright and ethics, copyright and licensing, copyright and creators, Al and IP – and all shades in-between. The programme and further information can be accessed via the Copyright Conference Programme 2025 webpage

Sessions covered broad copyright impact for the profession incl.

 Keynote: Impact of copyright on teaching and research in Higher Education.

Cristina Rusu, Loughborough University, will discuss whether reform is needed to support academics to be able to use copyright works lawfully as well as understand how copyright protects their research outputs.

Also:

Keynote: Artificial Inventors and Authors

Professor Ryan Abbots, Professor of Law and Health Sciences, University of Surrey School of Law

Over the last few years, artificial intelligence (AI) has begun to step into the shoes of human content generators and

make creative works at scale. Before the end of the decade, a significant amount of art, literature, music, software, and web content will likely be created by Al rather than traditional human authors. How should copyright law deal with this phenomenon?

Never a blank slate: culturally informed copyright services for international library users

Caitlin Mannion, Head of Reference and Instruction Services, NYU Shanghai

Other highlights:

- Never a blank slate: culturally informed copyright services for international library users - Caitlin Mannion, Head of Reference and Instruction Services, NYU Shanghai
- IPO Update Margaret Haig, Head of Copyright
 Delivery, Intellectual Property Office
 CLA Licensing & Technology Updates Catherine
 Stephen, Head of Renewals & Growth, Education &
 Public Sector, Copyright Licensing Agency. This session
 will provide an update on the Copyright Licensing
 Agency's latest licensing initiatives, including
 developments around AI and text and data mining.
- Lightning Talks on The Copyright Toolkit: A scenarios-based approach to providing copyright guidance –
 Diane Crawford-Leighton, Copyright Librarian,
 University of Exeter, &
- Predatory Al and its prey: Copyright IP and DP Agnes Kozlowska, Head of Knowledge and Information Management, Medicines and Healthcare products Regulatory Agency.

Presentations at the <u>2024 Conference</u> covered the following areas: • Copyright, ethics and creator's rights; • Regulatory updates in the context of the new Labour Government; • Rights retention; • Al and IP; • Licensing, Al and TDM (Text & Data Mining).

Also:

How do we achieve success as Solo Librarians?

Lucy Roper, Information Governance Manager, University of the Built Environment

Being a solo librarian or librarian in a small team with limited help can be daunting. Librarianship is multifaceted, and while plenty of books cover library work in detail, few provide a single point of reference from the perspective of a solo librarian who must juggle multiple tasks at one time and deal with all aspects of library provision on their own.

Al is creeping increasingly into our lives, and libraries have undoubtedly witnessed a rapid transformation due to Al. As we strive for continual improvement, we must keep abreast of the latest developments and follow the everchanging library landscapes and popularity of information systems and services, online library tools and technological advancements.

I, therefore, took it upon myself to write a practical handbook providing a one-stop-shop with accompanying time-saving templates (easily downloadable via the eBook version and companion website) that can be adapted to help aid the daily activities and processes (including the effective use of copyrighted material and undertaking yearly copyright reporting) often faced by those working in information, knowledge, libraries and related disciplines.

I follow the year in the life of a solo librarian, providing a yearly planner and timeline of activities, with supporting guidance to aid each step of the way. This guidance can then be applied, adapted and tailored to other working practices. In this lightning talk, I will share the foundations of the book, identify some of the lessons I have learned, and provide examples of the types of guidance available.

Further information is available at: CILIP (2024 'CILIP Copyright Conference 2024 programme'. CILIP.org.uk, Events.

The Challenges of Remote Working

- The challenges of remote working and points to consider from a data privacy perspective. Provided within this article are points to consider from a data privacy perspective that include:
- 1. Have a clear statement to all staff stressing that "The protection of personal data that we hold, and use is important to us and must be always handled in a way that is compliant with data protection law and our Data Protection and Privacy policies. While we must adapt to comply with the official guidance, we will adjust out working processes to allow us to deliver our services. These are time limited instruction that will be kept under review. At the end of the period then all data that is held temporarily on personal devices as a direct result of this exceptional times, will be deleted." (Tullo 2020)
- 2. **Set out what use of data**, contact lists, customer documents are being allowed.
- As part of this exceptional response to homeworking keep a full record of where staff are working from and what equipment they are using.
- 4. State that you have assessed the best way of ensuring homeworking efficiency and are proposing that personal devices and mobile phones can be used. That you will review this [weekly seem sensible at present] in line with experience and how staff report it is working.
- Reissue and emphasis your usual security
 arrangements Virus and password protection, not
 leaving data visible to others, having a PIN code, or not
 sharing their device with others in their family or
 household.
- Take care to be aware where data is being stored, even if temporary so that the security risk is managed and assessed.

The Challenges of Remote Working continued.

- 7. For the **weekly reviews** have your Senior Leadership
 Team note the number of staff using personal devices,
 any queries, or issues they are finding and demonstrate
 that you are monitoring the situation and are flexible in
 closing it down if any specific concerns arise.
- Choose your collaboration tool of choice and consider recording online meetings and note actions especially where team members are geographically spread out and where broadband speeds and kit may vary in quality.
- You might also consider having a standard introduction for homeworking staff to explain that they are homeworking and not in the office, so callers understand the position.
- 10. This is where a nominated **Data Protection Office (DPO)** or Data Officer can support the senior team in the messaging to colleagues.

There are growing numbers of tips and survival guides online that include: Information Commissioner's Office (ICO) <u>Data protection and coronavirus: what you need to know</u>.

Source: Tullo C, OBE (2020) '<u>The Challenges of Remote</u>
Working at Present'. © Naomi Korn Associates, 2020.
Some Rights Reserved. The text is licensed for use under the Creative Commons Attribution Share Alike Licence (CC BY SA).

Regarding University of the Built Environment, we have followed these pointers:

- (i) A clear statement went to staff, and the university has a designated area within their central SharePoint site for Business Continuity Planning (BCP) that has the following folders containing
- Official Communications [Internal and External]
- Human Resources (HR) guidance and support
- Information Technology (IT) technical support, guidance, and documents

Data Protection guidance (incl. a new guidance note entitled, 'Processing Personal data when remote working.'

- The <u>University of the Built Environment Data</u>
 <u>Protection and Privacy Policies</u> have been updated and should be read in conjunction with IT Policies).
- & Hints and tips for working from home.
- (ii) A retention and destruction schedule is in place that collates lists of data used within respective teams and departments; (iii) A register is kept of where staff are working from and equipment used; (iv) Regular online meetings and weekly All-staff keep everyone updated and ensuring regular communication; (v) IT provide regular updates and guidance; (vi) GDPR training was launched to re-enforce the importance of knowing how data is used and where it is being stored, even if temporary so that risk is managed and assessed; (vii and viii) online equipment and collaboration tools are well established at the University of the Built Environment as an online education provider, but are regularly monitored; (ix) As mentioned above, hints and tips for working from home are provided, & (x) University of the Built Environment has a designated Data Protection Officer (DPO). Please note: There are regular updates - On the University Website, VLE and within the Website Home > Study > How you'll learn online > The e-Library current awareness services incl. Knowledge Foundations.

A to Z of useful references and web-links:

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Advance HE (Previously HEA – Higher Education Academy) is dedicated to helping higher education shape its future. Providing insight, enhancing organisational performance, developing, and connecting people, and accrediting achievements. Advance HE [online]. Further information is available at: www.advance-he.ac.uk [accessed 28 August 2025]

AdvanceHE Knowledge Hub - The Advance HE Knowledge Hub brings together thousands of higher education resources covering a wide range of topics and themes all into one place. AdvanceHE Knowledge Hub [online]. Available at: https://advance-he.ac.uk/knowledge-hub [accessed 28 August 2025]

<u>American Society of Civil Engineers</u> (ASCE) Civil Engineering database provides free access to over eighty thousand abstracts taken from ASCE publications since 1973. ASCE [online]. Further information is available at: www.asce.org [accessed 28 August 2025]

Association of Researchers in Construction Management (ARCOM) brings together all those interested in construction management research. It aims to further the advancement of knowledge in all aspects of management in construction by support education, dissemination, and research. ARCOM [online]. Further information available at: www.arcom.ac.uk [accessed 28 August 2025]

<u>ARCOM Abstracts database</u> – contains open access of every ARCOM conference paper since 1997 and is now a major resource for all active researchers.

ARCOM Newsletters - contains the latest news from the industry.

AJ Buildings Library (AJBL) – The AJ Buildings Library highlights thousands of exemplar projects, most from the last 20 years but including major projects back to 1900. Available at: www.ajbuildingslibrary.co.uk/ [accessed 28 August 2025] (This valuable resource is just one part of the Architects' Journal subscription, available via the VLE e-Library > OpenAthens Library login > Construction Information Service (CIS) and/or EBSCO Business Source Ultimate).



Barbour ABI [online]. Explore the latest <u>Construction Market Analysis Reports</u>, for free. Further information available at: https://barbour-abi.com/resources/reports/ [accessed 28 July 2025]

BBC Search and **BBC Education** [online]. Further information available at: www.bbc.co.uk/search and www.bbc.co.uk/news/education [accessed 28 August 2025]

BIDSTATS [online] – Free UK tenders' portal. Find UK public sector contracts and further information available at: https://bidstats.uk/ [accessed 28 August 2025]

BIM Task Group – The Building Information Modelling (BIM) Task Group support and develop the objectives of the Government Construction Strategy and the requirement to strengthen the public sector's capability in BIM implementation [online]. **N.B.** This group and programme are now part of the University of Cambridge, **Centre for Digital Built Britain** (**CDBB**) [online]. Further information is available at: www.cdbb.cam.ac.uk/AboutDBB/FAQs [accessed 28 August 2025]. Please refer to question 9 – What is the Digital Built Britain Programme? specifically.

BIMForum – The BIMForum's mission is to facilitate and accelerate the adoption of building information modelling (BIM) in the AEC (Architecture, Engineering and Construction) industry. Further information is available via the BIMForum Website [online] and at: http://bimforum.org [accessed 28 August 2025]

BOMA International (Building Owners and Managers Association International) – a federation of 91 BOMA U.S. associations and seventeen international affiliates. Founded in 1907, BOMA's mission is to advance a vibrant commercial real estate industry through advocacy, influence, and knowledge. **BOMA Research and Resources** [online] and available at: www.boma.org/BOMA/Research-Resources [accessed 28 August 2025]

<u>British and Irish Legal Information Institute</u> (BAILLI) Case Law Search [online]. Further information available at: www.bailii.org/form/search_cases.html [accessed 28 August 2025]

British Council of Shopping Centres (BCSC) was the professional body and authoritative voice for retail-led regeneration and for the management of and investment in shopping places [online]. Note: BCSC has changed and is now **REVO – Retail. Property. Community.**

<u>British Property Federation</u> (BPF) – The British Property Federation is a membership organisation devoted to representing the interests of all those involved in real estate ownership and investment. BPF [online]. Further information available at: https://bpf.org.uk [accessed 28 August 2025]

<u>Building Conservation. com</u> [online] – Information resources for conservation, restoration, and repairs. Further information is available at: www.buildingconservation.com accessed [accessed 28 August 2025]

<u>Building Conservation.com Articles directory by subject</u> [online]. Available at: www.buildingconservation.com/articles/articles.htm [accessed 28 August 2025]

Building Engineer [online] – Building Engineer website covers news and insights from the following topics: Building & Fire Safety; Business & Management; Construction & Building Materials; Energy & Sustainability; Health, Safety & Wellbeing; Policy & Regulations; Refurbishment; Technology & Digital Construction. Further information is available at: www.buildingengineer.org.uk/ [accessed 28 August 2025]

<u>Building People</u> - a technology platform and collaborative network, which enables connections and seeks to reduce the skills shortages across the Built Environment. Building People [online]. Further information is available at: www.buildingpeople.org.uk [accessed 28 August 2025]

<u>Building Research Establishment</u> (BRE) [online] is an independent and impartial, research-based consultancy, testing and training organisation, offering expertise in every aspect of the built environment and associated industries. Further information available at: https://bregroup.com/about-us [accessed 28 August 2025]

BRE A-Z of BRE Services (from Accreditation to Zero Carbon) [online]. Further information is available at: https://bregroup.com/a-z/ [accessed 28 August 2025]

<u>BRE Case Studies</u> [online]. Further information is available at: https://bregroup.com/expertise/case-studies/ [accessed 28 August 2025]

<u>Building Services Research and Information Association</u> (BSRIA) [online]. BSRIA is a test, instrumentation, research, and consultancy organisation, providing specialist services in construction and building services. Available at: www.bsria.co.uk [accessed 28 August 2025]

<u>Building talk</u> [online]. Available at: www.buildingtalk.com [accessed 28 August 2025] *Building Talk* is an email newsletter for Architects, Civil Engineers and Building Services Contractors.

<u>Built Environment Carbon Database</u> (BECD) is a free-to-use repository of whole-life carbon assessments of built assets and product LCA data. BECD [online]. Available at:. https://carbon.becd.co.uk/ [accessed 28 August 2025]

C

<u>Campaign to Protect Rural England</u> (CPRE) campaign for a beautiful and living countryside. They work to protect, promote, and enhance our towns and countryside to make them better places to live, work and enjoy, and to ensure the countryside is protected for now and future generations. CPRE [online]. Available at: www.cpre.org.uk [accessed 28 August 2025]

<u>CPRE Resources</u> provides the latest news articles, policy guidance notes, published reports and research surrounding the following - Countryside, Farming and food, Housing and planning, Energy and Waste, and Transport. CPRE Resources [online]. Available at: www.cpre.org.uk/resources [accessed 28 August 2025]

<u>CBRE</u> – With more than 100,000 professionals in over 100 countries, CBRE is the global leader in commercial real estate services and investment. CBRE [online]. Available at: www.cbre.co.uk [accessed 28 August 2025]

<u>CBRE Insights and Research</u> - CBRE sets the standard for global real estate research by providing clients with accurate and insightful market knowledge. CBRE [online]. Available at: www.cbre.co.uk/insights [accessed 28 August 2025]

<u>Centre for Architecture and Built Environment Research</u> (CABER) seeks to develop innovative approaches, procedures, technologies, and techniques that support the design, management, reconfiguration, maintenance and operation of buildings, their fabric, and the environments they create. <u>Note:</u> CABER incorporates the previous Centre for Construction and Property Research (CPRC). CABER [online] and available at: www1.uwe.ac.uk/et/research/caber.aspx [accessed 28 August 2025]

The Center for Construction Research and Training (CPWR) is dedicated to reducing occupational injuries, illnesses, and fatalities in the construction industry through research, training, and service programs. CPWR [online] and available at: www.cpwr.com [accessed 28 August 2025]

Centre for Digital Built Britain (CDBB) is a partnership between the Department of Business, Energy & Industrial Strategy, and the University of Cambridge to deliver a smart digital economy for infrastructure and construction for the future and transform the UK construction industry's approach to the way we plan, build, maintain, and use our social and economic infrastructure. CDBB [online]. Available at: www.cdbb.cam.ac.uk/AboutDBB [accessed 28 August 2025]

<u>Centre for Sustainable Energy</u> (CSE) is an independent national charity that shares our knowledge and experience to help people change the way they think and act on energy.

<u>CSE Resources</u> [online] include - Reports & publications, Toolkits, Advice leaflets, Websites, *Energise* newsletter, Videos on The fundamentals, Improving your community building, Community-wide energy saving projects, Neighbourhood and low carbon planning, Renewable energy projects, and further Resources for schools and educators. Available at: www.cse.org.uk/local-energy/resources [accessed 28 August 2025]

<u>Chartered Association of Building Engineers</u> (CABE) is a member-focused non-profit organisation. CABE shares knowledge, raises standards, and develops professionals, enabling a professional construction sector that works to create better, safer, and more sustainable buildings that enhance people's lives. CABE [online]. Available at: https://cbuilde.com/[accessed 28 August 2025]

<u>Chartered Institute of Building</u> (CIOB) [online]. The Chartered Institute of Building is the international voice of the building professional, representing an unequalled body of knowledge concerning the management of the total building process. Available at: www.ciob.org [accessed 28 August 2025]

<u>CIOB Library</u> Incl. Library and Information Services [online]. Available at: www.ciob.org/learning/library [accessed 28 August 2025]

<u>CIOB People</u> - construction's new people development resource, reaching 55,000 industry professionals. [online]. Available at: https://ciobpeople.com/ [accessed 28 August 2025]

<u>CIOB's Construction Management journal</u> (formerly Construction Manager) [online]. Available at: https://constructionmanagement.co.uk/ [accessed 28 August 2025]

<u>CIOB's Global Construction Review journal</u> [online]. Available at: www.globalconstructionreview.com/ [accessed 28 August 2025]

Chartered Institution of Building Services Engineers (CIBSE) – the prime source of expertise in the Building Services Industry. CIBSE [online]. Available at: www.cibse.org [accessed 28 August 2025]. N.B. Within the CIBSE website you can 'CIBSE – Search the Knowledge Portal' covering themes such as BIM, Building Regulations, FM, Facades, Fire Safety, Lighting and Heating, Management, and project management, Residential, Sustainability, and more.

<u>CIBSE Journal</u> [online]. Available at: www.cibsejournal.com [accessed 28 August 2025].

<u>China Dialogue</u> [online] – China and the world discuss the environment. Available at: www.chinadialogue.net [accessed 28 August 2025]

<u>The CIT-eA Project Creating Innovative Technology - Enhanced Assessments</u> - a research project that explored ways to increase the number of assessments in Further and Higher Education using technology. The CIT-eA Project [online]. Available at: http://citea.digitalinsite.co.uk [accessed 28 August 2025]

Cities / buildings images database [online]. Available at: www.washington.edu/ark2 [accessed 28 August 2025] is a collection of images of buildings and cities from around the world aimed at students, researchers, and educators.

<u>C-Link</u> is a procurement software company who also provide resources (incl. guides, eBooks, and other materials) created to help you make more money on your construction project. C-Link [online]. Available at: www.C-Link.com [accessed 28 August 2025]

<u>Commercial Real Estate Services</u> (CBRE) is the world's largest real estate services provider, with a preeminent leadership position in virtually all key business centers globally. CBRE [online]. Available at: www.cbre.co.uk [accessed 28 August 2025]

Community-Led Housing (CLH) Toolkit: a resource for local authority and housing professionals' [online]. Available at: www.communityledhomes.org.uk/community-ledhousing-toolkit [accessed 28 July 2025]. This Toolkit provides a wealth of technical and non-technical information on a broad range of issues relevant to CLH. There are five Toolboxes, covering (i) Housing (ii) Communities (iii) Legal (iv) Planning and (v) Finance.

<u>Confederation of British Industry</u> (CBI) is the UK's premier business lobbying organisation, providing a voice for employers at a national and international level. CBI [online]. Available at: www.cbi.org.uk [accessed 28 August 2025]

Conference on Training in Architectural Conservation (COTAC) was formed in 1959 to improve the standard of education of everyone involved in building conservation, including craftsmen, professionals, and homeowners. COTAC [online]. Available at: http://ihbconline.co.uk/cotac2 [accessed 28 August 2025]

<u>COTAC Digital Bibliography</u> [online]. Available at: http://cotac.global/digital_bib/ [accessed 28 August 2025]

<u>Constructing Excellence</u> (delivered with **bre**) is a platform for industry improvement to deliver excellence through clients, industry, and users through collaborative working. Resources include publications, tools, and newsletter. Constructing Excellence [online]. Available at: http://constructingexcellence.org.uk/ [accessed 28 August 2025]

<u>Construction Enquirer</u> is a news website in construction. Construction Enquirer [online]. Available at: www.constructionenquirer.com [accessed 28 August 2025]

The <u>Construction Index</u> [online] provides a wide range of information services for the UK construction industry, that include a search engine of construction companies, daily construction news, market data, email newspaper letter, and Case Law analysis and legal commentary. Further information is available at: www.theconstructionindex.co.uk [accessed 28 August 2025].

<u>Construction Industry Council</u> (CIC) – The representative forum for the professional bodies, research organisations and specialist business association in the construction industry. CIC [online] and available at: http://cic.org.uk [accessed 28 August 2025]

The <u>Construction Industry Research and Information Association</u> (CIRIA) [online]. Further information and resources are available at: www.ciria.org/default.aspx [accessed 28 August 2025]

<u>Construction Industry Training Board</u> (CITB) is the training board for the construction industry and partner in Construction Skills, the Sector Skills Council. CITB [online]. Available at: www.citb.co.uk [accessed 28 August 2025]

<u>Construction Manager</u> is the magazine of the Chartered Institute of Building (CIOB) [online] and available at: www.constructionmanagermagazine.com/ [accessed 28 August 2025]

<u>Construction News</u> [online]. Available at: www.constructionnews.co.uk [accessed 28 August 2025]

<u>Construction Products Association</u> (CPA) represents the UK's manufacturers and distributors of construction products and materials. Construction Products Association [online]. Further information is available at: www.constructionproducts.org.uk [accessed 28 August 2025]

<u>Construction Project Information Committee</u> (CPIC), responsible for providing best practice guidance on the content, form, and preparation of construction production information, and making sure this best practice is disseminated throughout the UK construction industry. CPIC [online]. Available at: www.cpic.org.uk [accessed 28 August 2025]

Construction and Property Research Centre (CPRC), University of the West of England (UWE) – the CPRC's research activity is focused around the three inter-related stages of the built environment lifecycle, namely design, construction, and maintenance. Note: The UWE <u>Centre</u> <u>for Architecture and Built Environment Research</u> (CABER) now incorporates the CPRC.

COPAC* exposes rare and unique research material by bringing together the catalogues of c.90 major UK and Irish Libraries. In a single search you can discover the holdings of the UK's national libraries (including the British Library), many University libraries, and specialist libraries. Note: From August 2019 Copac was replaced by **Jisc's Library Hub Discover**.

<u>Copyright Licensing Agency</u> (CLA) [online]. The CLA are a licensing body as defined by the Copyright, Designs and Patents Act 1988 c.48 (as amended) ["CDPA"]. The CLA licence organisations to copy and re-use extracts from print and digital publications on behalf of copyright owners. Available at: www.cla.co.uk [accessed 28 August 2025]

<u>Council for British Archaeology</u> (CBA) is an independent charity bringing together members, supporters, and partners to give archaeology a voice and safeguard it for future generations. Archaeology for all [online]. Available at: http://new.archaeologyuk.org [accessed 28 August 2025]



<u>Designing Buildings Wiki</u> [online] and available at: www.designingbuildings.co.uk/wiki/Home [accessed 28 July 2025] is an industry-wide, cross-discipline forum for finding and sharing information.

<u>Designing Buildings Wiki – Student resources</u> [online] and available at: www.designingbuildings.co.uk/wiki/Student_resources [accessed 28 August 2025] has a wide range of resources aimed at students of the built environment, as shown here.

<u>Designing Buildings Wiki – Construction industry acronyms</u> [online] and available at: www.designingbuildings.co.uk/wiki/Construction_industry_acronyms [accessed 28 August 2025] providing a list of commonly used construction industry acronyms.

The <u>Design Council</u> [online] champions great design that improves lives and makes things better and available: www.designcouncil.org.uk [accessed 28 August 2025]. See also <u>Inclusive</u> <u>Design Hub for the Built Environment</u> (a project of The Design Council).

<u>Directory of Open Access Books</u> (DOAB) is a service which harvests details of academic and mainly peer-reviewed books published on open access. DOAB [online]. Available at: www.doabooks.org/doab [accessed 28 August 2025]

<u>Directory of Open Access Journals</u> (DOAJ) covers all open access scientific and scholarly journals, using a quality control system to guarantee the content. DOAJ [online]. Available at: https://doaj.org [accessed 28 August 2025]

E

<u>Education and Employers Research</u> - Online research library marks its tenth anniversary. This online library provides a comprehensive repository of different and effective approaches to employer engagement and careers education. It brings together the latest thinking with selected research published over the past 40 years. Education and Employers [online]. Available at: www.educationandemployers.org/research-type/research-library [accessed 28 August 2025]

<u>The Economics Network</u> [online] provides publications, events, and other resources to support university teachers of economics throughout the UK and worldwide. Available at: www.economicsnetwork.ac.uk [accessed 28 August 2025]

EngineeringUK is a not-for-profit organisation, which works in partnership with the engineering community to inspire tomorrow's engineers and increase the number and diversity of young people choosing academic and vocational pathways into engineering. EngineeringUK [online]. Available at: www.engineeringuk.com [accessed 28 August 2025]

Engineering and Physical Sciences Research Council (EPSRC) is the main UK government agency for funding research and training in engineering and the physical sciences, investing more than £800 million a year in a broad range of subjects – from mathematics to materials science, and from information technology to structural engineering. EPSRC [online]. Available at: www.epsrc.ac.uk [accessed 28 August 2025]

<u>English Heritage</u> cares for over four hundred historic buildings, monuments, and sites – from world-famous prehistoric sites to grand medieval castles, from Roman forts on the edges of the empire to a Cold War bunker. English Heritage [online]. Further information is available at: www.english-heritage.org.uk [accessed 28 August 2025]. Note: English Heritage has now separated into two organisations. If you are looking for information on listing, planning, grants or heritage research and advice, please visit <u>Historic England</u>.

<u>Estates Gazette</u> The UK's largest commercial property news team. *Estates Gazette Interactive* [online]. Available at: www.egi.co.uk [accessed 28 August 2025] incl. *Estate Gazette, News from the nationals* – Round-up of the top property stories with quick links.

<u>European Real Estate Society</u> (ERES) was established in 1994 to create an international real estate network between academics and professionals across Europe. ERES [online]. Further information is available at: www.eres.org [accessed 28 August 2025].

ERES Digital Library [online] and available at: www.eres.org/index.php/activities/libraryeres [accessed 28 August 2025]



<u>Great Buildings Online</u> [online]. Available at: www.architectureweek.com/search.html [accessed 28 August 2025] provides a database of buildings around the world and across all historic periods. You can search the database by building names, place, or architect name. It provides access to 3D models, photographic images, and architectural drawings.

<u>Glenigan</u> [online]. Available at: www.glenigan.com [accessed 28 August 2025] provides UK construction project sales leads, market analysis, forecasting, and company intelligence.

<u>Global Research Gateway</u>: CBRE's online Insights and Research – a resource for real estate research and reports. CBRE Global Research Gateway [online]. Available at: www.cbre.com/insights [accessed 28 August 2025]

<u>Global Construction Review</u> – An online journal from the Chartered Institute of Building (CIOB) [online]. Available at www.globalconstructionreview.com [accessed 28 August 2025]

The Green Construction Board (GCB) is a consultative forum consisting of key members of UK construction and property industry. GCB [online]. Further information is available at: https://cic.org.uk/projects/project.php?s=green-construction-board [accessed 28 August 2025]

<u>The Guardian, Housing network</u> – providing insight, advice, and best practice from your community. The Guardian, Housing network [online]. Further information is available at: www.guardian.co.uk/housing-network [accessed 28 August 2025]

<u>The Guardian, Higher Education / Universities</u> [online]. Further information is available at: www.guardian.co.uk/higher-education-network [accessed 28 August 2025]



<u>JISC Library Hub Discover</u> – Library Hub Discover replaces COPAC* and SUNCAT, offering increased coverage of university libraries along with new facilities and improved response times.

JISC Library Hub Discover continued. Library Hub Discover currently contains 50,642,372 records created from 142,932,638 records contributed by 192 institutions. Jisc Library Hub Discover [online]. Available at: https://discover.libraryhub.jisc.ac.uk [accessed 28 August 2025].

JORUM Archive – After 13 years delivering and sharing content across the higher education, further education and skills sectors the Jorum service and website was retired on 30 September 2016. However, many of the open education resources (OER) that were available in Jorum, access to their Jorum Archive can be accessed via the JISC website [online]. Available at: www.jisc.ac.uk/website/legacy/jorum [accessed 28 August 2025] where you can also gain access to JISC's full digital resources offer.

Journal of Online Learning and Teaching (JOLT) - The <u>MERLOT Journal of Online Learning and Teaching</u> is a peer-reviewed, open-access, online publication that aims to promote scholarship in the use of the Internet and web-based multimedia resource in higher education.

<u>JournalTOCs</u> is the largest, free collection of scholarly Journal Title of Contents (TOCs) [online]. Available at: www.journaltocs.ac.uk/index.php [accessed 28 August 2025]

<u>JSTOR Open Content</u> - a digital library for scholars, researchers and students, JSTOR provides access to academic journal articles, books, and primary sources in seventy-five disciplines. Note: UCL Press publishes peer-reviewed scholarly monographs, edited collections, textbooks and journals. All of its books are available on: (a) <u>UCL Press</u>, and (b) <u>JSTOR</u> websites



Health and Safety Executive (HSE) is the national independent watchdog for work-related health, safety, and illness. HSE are an independent regulator and act in the public interest to reduce work-related death and serious injury across Great Britain's workplaces. HSE [online]. Available at: www.hse.gov.uk/index.htm [accessed 28 August 2025]

<u>HSE, Health & Safety in the construction industry</u> [online]. Further information is available at: www.hse.gov.uk/construction [accessed 28 August 2025]

<u>HSE Publications</u> [online]. Available at: www.hse.gov.uk/pubns/index.htm [accessed 28 August 2025]

<u>Heritage Alliance</u> - The largest coalition of heritage interests in England, the Heritage Alliance is the umbrella body for national and major regional Heritage NGOs. Heritage Alliance [online]. Available at: www.theheritagealliance.org.uk [accessed 28 August 2025]

<u>Heritage Update: the online edition</u> of the fortnightly Heritage Alliance's <u>Heritage</u>

<u>Update</u> e-bulletin [online] and available at: www.theheritagealliance.org.uk/update
[accessed 28 August 2025]

<u>Heritage Help</u> - Created by the Joint Committee of the National Amenity Societies, Heritage Help offers information and advice on matters related to the management and protection of local historic environments. Heritage Help [online]. Available at: http://heritagehelp.org.uk [accessed 28 August 2025]

<u>Historic England</u> is the public body that looks after England's historic environment. Historic England champion historic places, helping people understand, value and care for them. Further information is available at: www.historicengland.org.uk [accessed 28 August 2025]

Historic Environment Local Management (HELM) - provides accessible information, training, and guidance to decision makers in local authorities, regional agencies, and national organisations whose actions affect the historic environment. Note: All HELM web content on the Historic England website [online] and available at: https://historicengland.org.uk/services-skills/training-skills/helmtraining [accessed 28 August 2025].

Home Builders Federation (HBF) represents and serves its members in a range of ways that include Ensuring senior politicians and government officials are aware of housing issues and the challenges faced by our members; and working with Government officials to ensure housing policies are introduced that facilitate housing supply, in a way that is workable for the industry [online]. Available at: www.hbf.co.uk [accessed 28 August 2025]

<u>House Building Careers</u> (part of HBF). Here you will be able to learn about the home building industry and how it benefits you, your community, and the country as a whole [online]. Further information available at: http://housebuildingcareers.org.uk [accessed 28 August 2025]

Inclusive Design Hub for the Built Environment is a collection of the latest guidance and best practice on inclusive design in the built environment and a project of **The Design Council** [online]. Available at: www.designcouncil.org.uk/projects/inclusive-design-hub-built-environment [accessed 28 August 2025]

INFABODE connects its community of users with industry information from the Real Estate sector on one customisable online platform. Infabode reduces the amount of time people spend trying to access key information from the Real Estate industry. INFA**BODE** [online]. Available at: www.infabode.com [accessed 28 August 2025]

<u>Institution of Civil Engineers</u> (ICE) is a registered charity that strives to promote and progress civil engineering. ICE [online]. Available at: www.ice.org.uk [accessed 28 July 2025]

ICE Virtual Library [online]. Available at: www.icevirtuallibrary.com [accessed 28 August 2025] is a free database that indexes all ICE journals.

International Council for Open and Distance Education (ICDE) is the leading global membership organisation for enhancing the quality of open, distance, flexible and online education, including e-Learning. ICDE [online]. Available at: www.icde.org [accessed 28 August 2025]

Institute of Historic Building Conservation (IHBC) is the principal professional body for building conservation practitioners and historic environment specialists working in England, Northern Ireland, Scotland, and Wales, with connections to Ireland. IHBC [online]. Available at: www.ihbc.org.uk [accessed 28 August 2025]

Institute of Workplace and Facilities Management (IWFM) – Formerly the British Institute of Facilities Management, BIFM is now the IWFM. The workplace has been incorporated into their new brand so that the status of the professional can help take careers further, regardless of specialism. IWFM [online]. Further information is available at: www.iwfm.org.uk [accessed 28 August 2025]

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Accessing IPF Research - All reports are held in the **Resource Library**. Summary reports, Short Papers and At a Glance synopses can be downloaded by non-members. **Note:** Following an initial three-month exclusivity period, all full reports are available to download by non-members free of charge.

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<u>Tomorrow's Engineers</u> brings together resources and evidence to support the engineering community in getting the most out of their engagement activity. Tomorrow's Engineer [online]. Available at: www.tomorrowsengineers.org.uk [accessed 28 August 2025]

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<u>UK BIM Alliance</u> - here to help the built environment sector to take the first fundamental step in your journey to digital transformation. UK BIM Alliance [online]. Available at: https://ukbimalliance.co.uk/ [accessed 28 August 2025]

<u>UK BIM Framework</u> – The overarching approach to implementing BIM in the UK. Further information on BIM Standards, Guides and Resources. UK BIM Framework [online]. Available at: www.ukbimframework.org [accessed 28 August 2025]

<u>University of the Built Environment</u> (formerly UCEM – University College of Estate Management) is the leading provider of supported distance learning for real estate and construction professionals. University of the Built Environment [online]. Available at: www.ube.ac.uk [accessed 28 August 2025]

<u>University of the Built Environment's e-Library</u> is a comprehensive and valuable online resource, supplementing teaching and learning materials and enabling students to access a wealth of subject-specific and credible information to support them throughout their studies. VLE e-Library [online]. Available at: www.ube.ac.uk/e-Library/[accessed 28 August 2025]

<u>Our Research repository</u> – a digital online archive which will allow free access to UCEM-produced outputs, including but not limited to research publications, podcasts etc.

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University of the West of England (UWE), Centre for Architecture and Built Environment

Research (CABER) seeks to develop innovative approaches, procedures, technologies, and techniques that support the design, management, reconfiguration, maintenance and operation of buildings, their fabric, and the environments they create. Note: CABER incorporates the previous Centre for Construction and Property Research (CPRC). CABER [online]. Available at: wwwl.uwe.ac.uk/et/research/caber.aspx [accessed 28 August 2025]

<u>UWE Educational Resources for the Built Environment</u> (ERBE) produces unique and highly respected educational resources for academic and professional use and incorporates the **Video Project** and the **Construction Website.** Further information can be found on the ERBE website [online] and available at: www.uwe.ac.uk/about/colleges-and-schools/arts-technology-and-environment/architecture-and-built-environment/erbe [accessed 28 August 2025]

- UWE Construction and conservation films
- UWE Construction website

<u>UWE, Library, Search for things: A-Z</u> [online]. Available at: www1.uwe.ac.uk/library/searchforthingsa-z.aspx [accessed 28 August 2025]

<u>UWE, Research publications and reports</u> – Providing immediate world-wide open access to all UWE's research output. Research at UWE Bristol [online]. Available at: wwwl.uwe.ac.uk/research.aspx [accessed 28 August 2025]



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<u>Yale Environment 360</u> - an online magazine offering opinion, analysis, reporting, and debate on global environmental issues. We feature original articles by scientists, journalists, environmentalists, academics, policy makers, and business people, as well as multimedia content and a daily digest of major environmental news. *Yale Environment 360* [online]. Available at: https://e360.yale.edu/ [accessed 28 August 2025]

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Zotero – Your personal research assistant. Zotero is a free, easy-to-use tool to help you organise, annotate, cite, and share research. Zotero [online]. Available at: www.zotero.org/[accessed 28 August 2025]

(Note: The web links provided were correct at the time of compilation.)

University of the Built Environment's e-Library - The e-Library has a searchable database (e-Library > section 9) containing circa 1,000 **Useful web-links to e-Resources** for all subject areas covered within our programme of studies, pertaining to the built environment profession and the education sector.

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