

Restore, renew, repurpose: Working together to protect and preserve historical buildings across the globe

25th September 2024





Type of eventOnline



CPD Hours 7.0 Formal

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We are delighted to announce the return of the RICS Global Building Conservation Conference, an event that will be invaluable for all professionals operating within the built conservation landscape. This year, the conference looks to the future, showcasing the best efforts to preserve and enhance global heritage sites to safeguard their integrity and utility for future generations.

The agenda will address some of the ways in which both man-made and natural disasters are impacting the legacy of these heritage sites, examining the innovative techniques that conservationists use to respond to their region-specific challenges. These insights will be delivered through sessions that include an examination of climate change and climate protection, post-conflict building restoration, and the opportunities and challenges created by repurposing buildings after a period of disuse.

Hear our global experts bring these and other examples of cutting-edge practice to life, illustrating the challenges they have faced, the lessons they've learned and the remarkable achievements they have made in building conservation. Enrich your own practice with this opportunity for knowledge exchange within the specialty, and come away informed by a breadth of case studies involving different regions and materials.







Time zone:

HKT	GST	BST	
14:30	10:30	7:30	Registration
15:00	11:00	8:00	Welcome remarks from RICS and the Conference Chair Speaker(s): Duncan Philips FRICS, Historic Buildings Advisor, Listed Building Surveys and Professor of Architectural Conservation, Centre for Building Conservation Studies; Justin Sullivan FRICS, President-Elect, RICS
15:25	11:25	8:20	Keynote - Conserving the irreplaceable: Repair and restoration across the globe This keynote session will give a valuable overview of the key factors impacting conservationists' abilities to carry out preservation activities across the world, drawing on examples to illustrate some of the challenges and opportunities most prominent for practitioners. Speaker: Dr Robyn Pender, Director, Whethergauge Limited
15:50	11:50	8:50	Break
16:00	12:00	9:00	Panel: Adaptation and preparation - The effects of climate change on building conservation Moderator: Joanne Williams MRICS, National Specialist, Climate Change, Historic England This session addresses one of the most central issues impacting all aspects of work across the speciality, looking at how to mitigate the effects of temperature irregularities and extreme weather events across building conservation. Simon Musasizi, Heritage Trust Programme Manager, Cross- Cultural Foundation of Uganda, on the CCFU's work conserving the local materials used in the construction of the Semei Kakungulu site in Mbale City, Eastern Uganda, against a backdrop of climate-related challenges. Claudio Sangiorgi MRICS, President, Collegio degli Ingegneri e Architetti di Milano, on the impact of a 'medicane' on the conservation of the Palazzo Fidia in Milan, and the College's wider preparations for protected building conservation against an increasing number of challenging weather events.
17:00	13:00	10:00	Break







Time zone:

HKT **GST BST** Panel - Repurposing and retrofitting historic buildings: Balancing 17:25 13:25 10:25 preservation and progress This panel will focus on the process of finding new utility for buildings that have undergone a period of disuse, examining innovative methods for re-fitting and revilitising buildings for new purposes. Moderator: Professor John Edwards, Director, Edwards Hart Speakers: Addison Yick, Architectural Conservationist, *Tai Kwun*, on the process of transforming the former Central Police Station compound into a vibrant centre for arts and culture in Hong Kong. Gary Jebb, Director of Place, University of Edinburgh, on the restoration and modernisation of the Edinburgh Futures Institute, from Royal Infirmary (between 1879 to 2003), to a new interdisciplinary learning and research centre. Break 18:35 14:35 11:35 Building reconstruction and recovery after a conflict 11:45 19:45 14:45 This session will take a look at some of the inspiring efforts being made in conflict zones across the world, to reinvigorate infrastructure after buildings have been damaged or neglected during warfare. Moderator: Craig Ross MRICS, Associate Director, Safety and Security, Diriyah **Company** Speakers: Amra Hadžimuhamedović, Director, Centre for Cultural Heritage, *International Forum Bosnia*, on the challenges involved with building recovery in post-war Bosnia. Salma Samar Damluji, Trustee, Earth Architecture Lab, Daw'an Architecture Foundation, on post-conflict reconstruction in Yemen, centring on the use and preservation of earth materials. 18:50 15:50 12:50 Break







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Time zone:

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BST	EST	
13:20	8:20	Railway architecture and the role of historic iron structures in restoration After lunch, join us for this session examining the sophistication of railway preservation strategies in different places around the world. We'll look at the particular difficulties involved with preserving 20th and 19th century materials, as well as new initiatives which celebrate railways as a central element of a region's heritage. Moderator: Verity Ramsden, Senior Development Surveyor, Historic England Speakers: Tim Hedley-Jones, Associate Director, Railway Heritage Trust, on the work being done to revitilise rail routes and preserve the structural integrity of the UK's railways. Aishwarya Tipnis, Founder, Aishwarya Tipnis Architects, on the work needed to maintain the internationally renowned Darjeeling Himalayan Railway in India.
14:20	9:20	A presentation from Philip Sparke, Chief Executive Officer, <i>Lionheart,</i> the RICS charity supporting RICS professionals.
14:25	9:30	Break
14:45	9:45	Practical conservation: Working with concrete This session will discuss the evolution of mass concrete structures in the late 19th century, and the specific technical challenges involved with achieving successful patch repairs and determining repair methodology for concrete. Speaker(s): David Humphreys FRICS, Group Director, ACP, on the impacts of transitioning from masonry to reinforced concrete structures in one case study in
	14:20 14:25	14:20 8:20 14:25 9:30

Simeon Wilkie, Associate Scientist, *J. Paul Getty Trust***,** discussing the case studies in the Trust's recently published paper "Performance Evaluation of Patch Repairs on Historic Concrete Structures (PEPS): a comparison of different repair approaches . **Christian Stone, Lead Materials Scientist,** *Concrete Preservation Technologies LTD*,

on CPT's role in restoration processes at the Grade I listed Bamburgh Castle,

Northumberland - *Moderated by the Chair*

Ireland.







Time zone:

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Delivering confidence

We are RICS. Everything we do is designed to effect positive change in the built and natural environments. Through our respected global standards, leading professional progression and our trusted data and insight, we promote and enforce the highest professional standards in the development and management of land, real estate, construction and infrastructure. Our work with others provides a foundation for confident markets, pioneers better places to live and work and is a force for positive social impact.

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