

# RICS Global Construction & Infrastructure Conference 2025

The future of sustainable construction and infrastructure in a changing world

**Wednesday 25 June 2025**

**APAC, EMEA, Americas**

Time zones: (GST=Dubai Time, BST=London Time, EST=New York Time)

**GST    BST    EST**

10:30	07:30	-	Registration and virtual networking
11:00	08:00	-	<b>Welcome remarks from conference chair and opening speech</b>
11:20	08:20	-	Virtual networking and exhibition break
11:35	08:35	-	<b>Opening keynote: The Future of sustainable infrastructure: Innovations, challenges, and global goals</b>
12:05	09:05	-	Virtual networking and exhibition break
12:20	09:20	-	<b>Panel discussion: Women in construction - building an inclusive future</b> <ul style="list-style-type: none"><li>• Breaking Barriers and Driving Change: highlight stories of women overcoming challenges and leading innovation in construction.</li><li>• Inspiring the Next Generation: explore initiatives and mentorship programs encouraging young women to join the industry.</li><li>• Creating Inclusive Workplaces: discuss strategies and policies that foster diversity, equity, and inclusion.</li><li>• Shaping the Future of Construction: examine women's contributions to solving industry challenges and driving sustainability.</li></ul>
13:00	10:00	-	Virtual networking and exhibition break
13:15	10:15	-	<b>Spotlight session: Circular construction – building with waste to create value</b> <ul style="list-style-type: none"><li>• Circular Economy in Construction and Recycling Innovations</li><li>• Innovative recycling techniques to reduce construction waste.</li><li>• Case studies on circular construction projects that reuse materials</li><li>• How AI and data tools improve material lifecycle management and minimize waste.</li><li>• Exploring the potential for using construction and demolition waste not just for material recovery but also for capturing and storing carbon, contributing to net-zero goals.</li></ul>
13:55	10:55	-	Virtual networking and exhibition break
14:10	11:10	-	<b>Panel discussion: Green technologies &amp; innovation - revolutionizing construction: How green technologies are shaping the industry</b> <ul style="list-style-type: none"><li>• Energy-efficient designs and smart building technologies, like IoT and energy management systems, are optimizing energy consumption and enhancing building performance.</li><li>• Innovative green construction methods like 3D printing, modular construction, and prefabrication are cutting waste, lowering emissions, and speeding up project timelines.</li></ul>

- Green building standards, government regulations, and financial incentives are accelerating the adoption of sustainable construction technologies.
- AI-driven solutions to optimize sustainable designs.

14:50 11:50 06:50 Virtual networking and exhibition break

15:05 12:05 07:05 **Panel discussion: Resilient infrastructure & carbon measurement – resilient assets: Measuring carbon and adapting to climate impacts**

- The importance of assessing carbon emissions across the entire construction supply chain, from material sourcing to transportation, and adopting strategies to reduce carbon footprints in every phase of the project.
  - Designing and constructing infrastructure that can withstand extreme weather events such as floods, heatwaves, and storms, and ensuring buildings and systems are adaptable to changing climate patterns.
  - The role of global standards like ICMS3 (International Construction Measurement Standards) and WLCA (Whole Life Carbon Assessment) in providing a standardized approach to carbon measurement and helping the industry achieve net-zero carbon targets.
  - Integrating climate resilience into asset management strategies by identifying and mitigating climate-related risks, and ensuring infrastructure is not only sustainable but also adaptable to future climate impacts.
- The Crossrail and HS2 effect – how can we improve the reliability of delivery of large projects, from their political inception to their usage by the public

15:45 12:45 07:45 Virtual networking, exhibition break and Americas' region registration

16:00 13:00 08:00 **Welcome remarks from Americas Conference Chair and opening keynote**

16:20 13:20 08:20 Virtual networking, and exhibition break

16:35 13:35 08:35 **Panel discussion: Green financing - unlocking investment for sustainable infrastructure**

- Exploring the rise of green loans, sustainability-linked bonds, and ESG (Environmental, Social, Governance) funding as key mechanisms to finance sustainable infrastructure projects and drive industry-wide environmental goals.
  - Strategies for attracting global investors to urban sustainability projects, including the integration of long-term value creation, risk mitigation, and clear financial returns through green bonds and ESG-aligned investments.
  - The impact of emerging regulations, such as mandatory ESG disclosures and green taxonomies, on shaping the flow of capital into green infrastructure projects, and how financial institutions are adapting to these policies.
  - Examining innovative financing models for circular economy and net-zero infrastructure projects, and how banks and financial institutions can support the transition to a carbon-neutral future.
- How to fund the infrastructure needed to create a thriving country

17:15 14:15 09:15 Virtual networking and exhibition break

17:30 14:30 09:30 **Panel discussion: Industry challenges & global resilience “navigating industry challenges- balancing costs, timelines, and workforce trends”**

- Managing advanced tools like AI, BIM, and digital twins while ensuring seamless collaboration across disciplines to meet evolving client expectations for sustainable and resilient designs.
- Explore how upskilling initiatives, flexible work models, and aligning with the values of younger generations can help bridge the skills gap.

- Mitigating disruptions through localized sourcing, digital supply chain tools, and innovative materials, while building diversified supplier networks to handle geopolitical uncertainties.
- Navigating rising costs, tariffs, and regional instabilities by adopting efficient risk management strategies and leveraging alternative energy and funding solutions to maintain project viability.
- Translating Political Commitments into Concrete Actions: Despite global climate agreements like the Kyoto Protocol and the Paris Agreement, how can the construction industry turn these political promises into tangible, on-the-ground actions? How can infrastructure projects bridge the gap between policy frameworks and real-world implementation, particularly in markets where political and regulatory shifts create uncertainty?

18:10 15:10 10:10 Virtual networking and exhibition break

- 15:25 10:25 **Panel discussion: transportation & mobility - future of urban transport: Integrating UAVs, drones, and smart infrastructure**

- Exploring how various regions, from Asia to Europe, are pioneering the integration of unmanned aerial vehicles (UAVs) into urban mobility, with innovations such as aerial taxis and drone-based logistics reshaping transportation infrastructure in cities worldwide.
- How smart mobility systems, including autonomous vehicles (AVs), integrated traffic management, and electric transport networks, will reshape urban environments and improve efficiency, sustainability, and accessibility.
- The role of artificial intelligence in shaping transit-oriented development (TOD), optimizing transportation networks, and improving city planning to create more sustainable, interconnected, and livable urban spaces.
- Exploring the potential of UAVs and drones to reduce congestion, lower emissions, and improve the overall sustainability of urban transport systems by replacing traditional vehicles with electric-powered, aerial alternatives.

- 16:05 11:05 Virtual networking and exhibition break

- 16:20 11:20 **Closing keynote: The future of surveying- skills, AI, and sustainability for 2040**

- Preparing professionals for future industry demands.
- Engaging younger generations to address aging workforce trends.
- Global impact of evolving AI and sustainability mandates.

- 16:50 11:50 Conference closing remarks

- 17:00 12:00 End of conference