

Inside

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THE ISSUE

- *Unleash Full Potential of Digital Twins Beyond Asset Operation and Maintenance in Construction*
- *Survey to Understand Using of Digital Twins in Construction Sector*
- *Digital Building Platform Drives Upgrading of Construction Industry*



Unleash Full Potential of Digital Twins Beyond Asset Operation and Maintenance in Construction

As the world faces numerous challenges, a renewed approach to designing, constructing, and managing the built environment will be crucial. A digital twin can support building lifecycle processes by visualizing multiple data streams in a single system that can be interpreted by a human or decoded by a machine. The AEC sector should be prepared to use digital twin systems to deliver constructed assets that are economically viable and socially and environmentally positive for current and future generations.

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Survey to Understand Using of Digital Twins in Construction Sector

Most discussions about digital twins in the built environment sector focus on the operation and maintenance phase of assets. Does this mean digital twins should only be developed and used after the asset handover or for existing assets? To better answer questions like this, RICS, in collaboration with Glodon, conducted an online industry survey to collect insights on the current status and future potential of digital twins across the built environment.

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Digital Building Platform Drives Upgrading of Construction Industry

The Digital Built World Summit is a Asia-Pacific's premier event for executives in the AEC, Smart City, Construction and Infrastructure with over 75 leading global speakers sharing on digital twins, digital transformation, paradigm shift for asset management and sustainable development, etc. Glodon's Vice President Mr. Pierpaolo Franco expounded on leveraging power of data across building lifecycle on the Digital Building Platform.

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