



Digital Twins From the General Contractor's Perspective:

Approaches to Digital Twin to Streamline and Optimize Project Delivery

Track: Strategy and Business Value

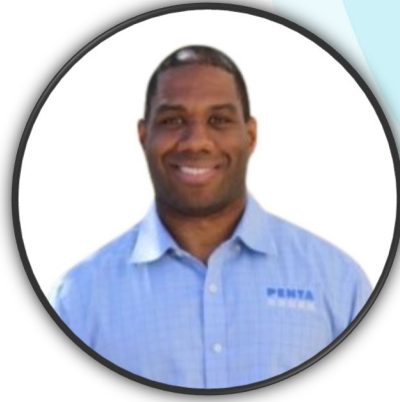
The role of the builder increasingly has become more integral in project planning and digital delivery, ensuring the end user's data needs are met long before handing over the keys.

This panel discussion session focuses on the evolving role of general contractors in digital twin handover, highlighting the use of DT technologies and strategies to enhance project efficiency and outcomes. It covers strategies for optimizing data planning, exchange, collection, and handover and demonstrates how virtual replicas of jobsites enable real-time monitoring, predictive analytics, and better decision-making.

The discussion aims to show how digital twins can reduce waste and inefficiencies, improve stakeholder communication, and promote sustainability in construction projects.



Alex Belkofer
Senior Director, VDC
McCarthy Building Companies, Inc.



Cliff Cole
VDC Director
The PENTA Building Group



Dominic Corrado
Director of Construction Technology
TX/AZ Balfour Beatty



Chase Roles
Operating Group Director VDC, Solar Energy Group
Mortenson



Brian Skripac
Director, VDC
Design-Build Institute of America

What is the biggest challenge to adoption of these concepts?

What are real, tangible examples that you have deployed or seen delivered with respect to Digital Twin and The Connected Jobsite...and who is getting the real value out of these approaches?

How do we continue to work with owners and organizations best to drive common understanding, standards, and guidelines to deliver real value and results?

What is your next endeavor with respect to these approaches in your day-to-day work...what's on the horizon to continue your digital transformation journey?



Question & Answer



Thank You