



EVENT SIX

AI Empowerment

Humans + AI, The Future Construction Team

This event explores the transformative role of Artificial Intelligence (AI) in shaping the future of the construction workforce. This session highlights practical AI tools that complement human capabilities, streamlining on-site operations and improving efficiency. With AI-driven workflows gaining traction, teams can automate repetitive tasks, improve decision-making, and enhance productivity across all project phases.

First Steps for Integration

Introducing AI into construction workflows begins with identifying processes that can benefit most from automation and decision support. Teams should start small, integrating AI into a single aspect of operations, such as on-site monitoring or material tracking, before scaling to broader workflows. Training programs focused on reskilling and upskilling employees are critical to ensure teams are equipped to work effectively with AI technologies. Clear communication about AI's role as a collaborator, not a replacement, is essential to building confidence and fostering adoption.

Case Studies

This event will seek to present case studies of consultants and general contractors experienced in engaging and leveraging AI to support their project teams. It will also seek to provide advice on how to strategically adopt AI to support business processes.

It is hoped that the lessons learned in these case studies will demonstrate how the combination of AI tools and human expertise can consistently lead to better outcomes, demonstrating the potential of AI to transform construction workflows.

