

CS473429

Digitizing Construction: How Autodesk and Aurigo are Investing in the Future of ConTech

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Learning Objectives

- Masterworks and Autodesk Design Integration
- Masterworks connector to PlanGrid
- Capital Planning and Project Financials for Autodesk Construction Cloud

Description

Autodesk is committed to helping the construction industry realize the value of a fully connected digital platform throughout design, planning, build, and turnover. Autodesk and Aurigo have partnered to develop the most comprehensive set of cloud-based solutions for public and private owners. Aurigo's integration with Autodesk Construction Cloud will provide owners a single technology platform for their entire program-design-plan-build-operate lifecycle. This session will showcase the Masterworks and Autodesk Design Integration and the Masterworks connector to PlanGrid, and give a sneak peek into new owner-centric capital planning and project financials capabilities for Autodesk Construction Cloud.

Speaker(s)

Matthew Steere, Construction Industry Strategist

Matt has over 18 years of design, construction and technology experience. Matt provides the construction industry strategy direction in North America for Autodesk. He has provided consulting outcomes for business process change within Autodesk construction customers. Prior to Autodesk, Matt has led multiple contractors in their technology strategy and implementation.

Kevin Koenig, Chief Technology Officer, Aurigo

Kevin has over 25 years of experience in software engineering, business development and product management for software product businesses. At Aurigo, Kevin sets the overall technology and product direction, and helps evangelize the future of cloud technology solutions for capital infrastructure and facility owners. Prior to Aurigo, Kevin has held senior executive positions at Sasken Communications Technologies, Lucent and Ascend Communications. Kevin participated in his first start up when he joined Stony Brook Software in 1992. Kevin is an alumni of the State University of New York, Oswego.

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Aurigo and Autodesk have joined forces to develop the most comprehensive set of cloud-based solutions for public and private owners. This partnership redefines the construction software landscape for both capital management and private development as Aurigo integrates with Autodesk Construction Cloud, giving owners a single technology platform for design, planning, construction and operations.

Masterworks and Autodesk Design Integration

The upcoming integration between Masterworks and Autodesk Design tools will connect capital planning and design processes and create more a complete digital workspace. Users will be able to view Autodesk design and engineering files within Masterworks, filling process gaps and enabling collaboration in the capital planning and design phases of construction.

Masterworks connector to PlanGrid

The Masterworks connector to PlanGrid connects owners working in Masterworks to their contractors working in PlanGrid. Contractors and owners can directly share RFIs, Issues, and documents such as meeting minutes, legal documents, or design specifications. By connecting Aurigo Masterworks and PlanGrid using Autodesk Construction Cloud Connect, teams eliminate duplicate or manual data entry and seamlessly pass data back and forth between the office and the field, reducing errors and saving time.

Capital Planning and Project Financials for Autodesk Construction Cloud

New capital planning and project financials capabilities will soon strengthen Autodesk Construction Cloud's offerings for the capital project owner market. Capital planning helps owners prioritize their spending effectively, and project financials provides a more accurate view of project costs during the construction phase. The addition of these two new capabilities will allow private owners to manage projects in Autodesk Construction Cloud from the time of initial conception all the way through construction and closeout. Centralized document management and rich data representation through new dashboards and reports provide an owner insights at the project level, as well as over their entire capital program of projects. The addition of these of capabilities to Autodesk Construction Cloud will allow owners to partner more closely with builders to manage the entire capital project construction lifecycle in a single, robust solution.

Learn more:

<https://www.aurigo.com/autodesk/>

https://www.aurigo.com/press_release/autodesk/

<https://www.autodesk.com/solutions/architecture-engineering-construction/autodesk-aurigo>

<https://adsknews.autodesk.com/news/autodesk-invests-in-aurigo-software>