

5 points from Autodesk University

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Autodesk University, contech's flagship annual user conference, has resumed on September 27-29 after being held virtually for the past two years as a result of the COVID-19 pandemic.

The hybrid model was adopted for the first time. According to Autodesk, he was attended by more than 10,000 people in New Orleans and more than 30,000 online.

Here are some of the biggest points from the show.

Autodesk

Autodesk announces new partnerships and product upgrades.

According to a press release, the company has announced a partnership for strategic collaboration with Epic Games, the operator of the hugely popular video game Fortnite and developer of game software Unreal Engine.

The goal of this partnership is to improve the real-time experience contractors can leverage during the construction process. As a result of the partnership, Epic will integrate its own product, his Twinmotion, with his Autodesk Construction Cloud.

Revit is used to design, document and deliver the project, and Twinmotion complements the process by creating real-time design models.

According to the press release, Autodesk also introduced new capabilities for Construction Cloud, including BIM enhancements and advances in scheduling and cost management capabilities for Autodesk Build.

Micro Desk

BIM and VDC company Microdesk has announced the integration of its software BIMrx with BIM software company Symetri's Naviate system, according to a press release.

According to the release, Naviate is already integrated into Autodesks Revit, BIM 360, Construction Cloud and Civil 3D platforms. Combining Microdesk and Naviate streamlines project setup, model management and documentation, the companies say.

Schneider Electric

According to a press release, Rueil-Malmaison, France-based Schneider Electric has announced a new enhancement for Revit. This helps mechanical engineers design systems using renewable energy sources.

The company says the product, called Advanced Electrical Design, will help engineers with BIM-based work while simplifying the process. This software allows users to lay out power supplies, equipment, and loads for a project electrical system program and generate load letter reports or cable schedules using automated real-time calculations.

EarthCam

According to a press release, camera technology company EarthCam has revealed a deeper integration into the Autodesk Construction Cloud.

Contractors can add EarthCam's latest imagery to Revit models and use pan and zoom capabilities to adapt the digital twin to live camera technology.

With its sixth-generation integration, the company features automatic weather forecasting, AI-based object tracking, safety analytics, and more.