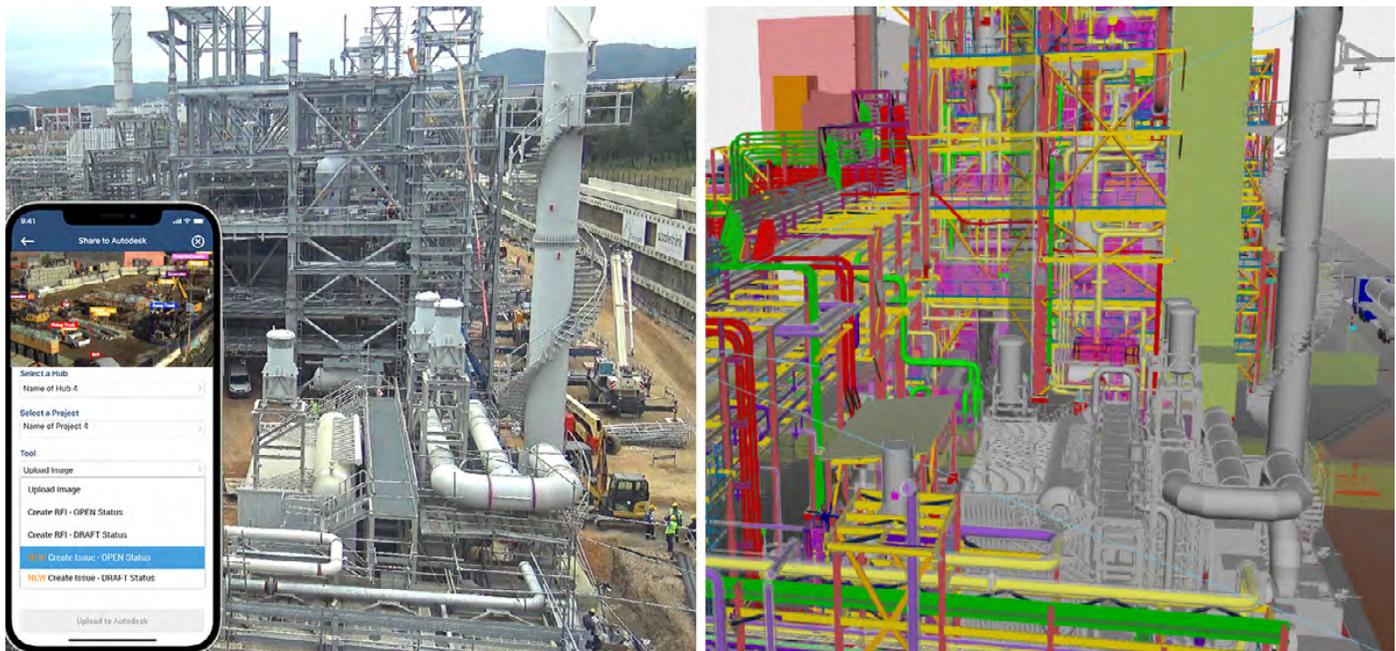


EarthCam Releases Upgrades to Autodesk Construction Cloud

By [Retrofit Magazine Editor](#), September 28, 2022



EarthCam has released important upgrades to its [Autodesk Construction Cloud](#) integration at Autodesk University.

EarthCam's live job-site cameras can now automatically deliver detailed AI-powered reporting with accompanying live imagery direct to [Autodesk Build](#), the project management and field execution solution. Through their long history of collaboration with Autodesk, EarthCam recently became the first camera company to be recognized as a Construction Cloud Premium Partner.

EarthCam continues to upgrade navigable Revit or Navisworks 3D models with its high-resolution imagery, providing intelligent perspectives of job sites throughout the entire project lifecycle. Synched live camera streams are meshed with digital-twin models, and users can pan, tilt and zoom to reveal architectural details while immediately seeing the corresponding model alignment. This delivers x-ray-like insight and clear visual evidence of progress for VDC teams.

Zachry Industrial selected [EarthCam 3D technologies](#) on one of the world's largest liquefied natural gas infrastructure projects in Texas. "EarthCam has integrated our project's 3D models into the video feed allowing us to see them in augmented reality. The augmented video feed shows progress and future work that will be done," says Thomas Dansby III, Zachry Industrial. "The Golden Pass project has significantly benefitted from EarthCam by utilizing historical video captured to show progress and time-lapse videos. EarthCam is a beneficial tool, and customer support is top-notch."

EarthCam added new reporting features as part of its sixth generation Construction Cloud integration. Weather reports are now automatically delivered hourly in a detailed PDF snapshot of jobsite conditions. Customers can also take advantage of EarthCam's [AI object detection, equipment tracking and safety analytics](#) to deliver actionable data to reports in Autodesk Docs. In addition, 'Issues' in Autodesk Build are now populated with images directly – along with note fields – placing informative imagery in draft or open Issues. These 24/7 insights create a complete and permanent record for every project.

"Lack of visibility into current project status can lead to expensive rework, miscommunication between field and office personnel, or safety incidents," says James Cook, director partner integrations, Autodesk Construction Solutions. "Integrating imagery and reports from EarthCam directly with Autodesk Construction Cloud empowers project managers to make informed decisions, mitigate risk and avoid project delays."

"Uniting user-controllable, live video directly from the job site with 3D models is transforming remote collaboration," says Brian Cury, CEO and founder of EarthCam. "Our new update to Autodesk Construction Cloud is focused on supporting teams by delivering useful visual data and unique perspectives of digital twins to gain transparency and win back time."

EarthCam's Control Center has long been the software of choice among industry leaders for smart project documentation, promotion, safety and security. EarthCam provides camera rentals, professional installation and reality capture services to make construction project management more efficient with powerful visual data. To learn about the new Autodesk integrations, meet EarthCam at the Autodesk University exhibit #CON238, earthcam.net/autodeskuniversity or visit earthcam.net/autodesk