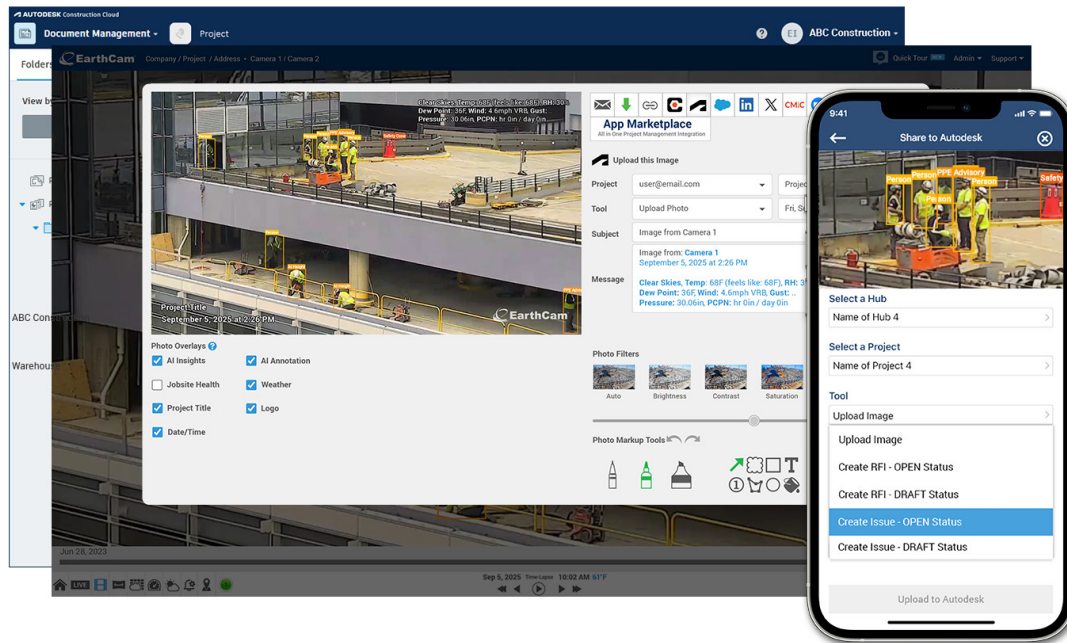## EarthCam Unveils Ninth-Generation Integration with Autodesk Construction Cloud

By Parul Dubey, *September 18, 2025*

EarthCam AI Analytics enhances productivity and safety for project teams using Autodesk Construction Cloud

NASHVILLE – EarthCam, the leader in live camera technology, content and services, today announced its ninth-generation integration with Autodesk Construction Cloud®. Unveiled during Autodesk University 2025, the updated integration is EarthCam's most comprehensive to date, designed to deliver intelligent visual data and automation that enhances safety, compliance, and productivity for project teams using Autodesk Build and Autodesk Docs.

This milestone builds on years of partnership between EarthCam and Autodesk, aligning with the shared goal of connected construction. With the launch of Control Center 9, EarthCam brings together live imagery, 3D model alignment, and AI-powered analytics in a deeply embedded experience within Autodesk's platform. Project managers, VDC teams, and safety professionals now have unprecedented access to real-time, searchable visual data, ensuring that critical insights are always within reach.

A key enhancement of this ninth-generation release is universal EarthCam 3D model alignment, which makes EarthCam's "camera-infused" BIM model views available to all Autodesk-focused projects, regardless of scale. Compatible with every EarthCam camera, EarthCam 3D allows users to blend as-built visuals with as-designed Revit or Navisworks models. By aligning panoramic images with BIM layers, stakeholders gain an interactive "x-ray" view of their projects. From a single interface, users can pan, tilt, and zoom the camera view while simultaneously assessing progress against the digital twin, making it easier to spot deviations and prevent costly mistakes before they escalate.

Complementing this Visual Intelligence is a suite of AI-generated jobsite reports, now delivered automatically into Autodesk Docs or Forms. These daily reports provide a visual summary of jobsite activity, including weather data, workforce presence, material deliveries, and key work milestones. EarthCam's AI algorithms detect and log over 85 object types, including heavy equipment, construction materials and PPE, transforming raw video into structured insights. Each report is timestamped and accompanied by images, providing Autodesk users with concise, actionable context to support informed decision-making and compliance documentation.

EarthCam is introducing AI Material Analysis to Autodesk users for the first time. This groundbreaking feature uses real-time video and machine learning to detect and classify over 30 construction materials on site, determining their status as delivered or installed. These insights feed directly into Autodesk dashboards, enabling accurate work-in-place tracking and facilitating just-in-time scheduling. By bridging visual confirmation with project scheduling tools, EarthCam empowers teams to stay ahead of delays and accelerate project delivery.

These updates align with Autodesk's commitment to a connected construction ecosystem. EarthCam's ninth-generation integration is focused on empowering teams with the visual tools and data they need to make smarter decisions, faster. From AI-generated reports and material tracking to BIM model alignment, EarthCam enhances the Autodesk Construction Cloud experience with greater context, clarity, and collaboration. Whether verifying progress, documenting milestones, or resolving safety concerns, EarthCam's solutions help Autodesk users work more proactively and confidently. To learn more about EarthCam's Autodesk Construction Cloud integration, visit EarthCam.net/autodesk.

ABOUT EARTHCAM
EarthCam® is the global leader in visual intelligence for construction. By integrating advanced camera technology, reality capture and AI-powered analytics, EarthCam empowers construction professionals to enhance productivity, improve safety, and create epic time-lapse videos. With the industry's highest-resolution imagery and a proven track record of documenting projects collectively valued at over a trillion dollars, EarthCam helps clients see more, and worry less.

EarthCam's 28-year legacy of construction project documentation includes: One Vanderbilt, St. Regis Chicago, Hudson Yards, new Nissan Stadium, SoFi Stadium, Allegiant Stadium, Highmark Stadium, LAX Airport, Moynihan Station, San Francisco Oakland Bay Bridge, Panama Canal Expansion, The Red Sea Project, five FIFA stadiums in Qatar, Academy Museum of Motion Pictures, Whitney Museum of American Art, Louvre Abu Dhabi, Smithsonian National Museum of African American History and Culture, One World Trade Center, Statue of Liberty Museum and the Smithsonian Air & Space Museum.

Learn more about EarthCam's innovative solutions at EarthCam.net.

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