



Your News from the Esri AEC Team: Fall Edition

Welcome to the latest edition of the Esri News for AEC newsletter.

This edition highlights the latest product updates, articles, blogs, and webinars that can help you leverage GIS technology effectively. Additionally, we celebrate the achievements of our GIS heroes, who inspire others in the field; and we share insights from five distinguished architecture, engineering, and construction (AEC) GIS professionals.



Esri Infrastructure Management & GIS Conference

Explore the Full 2025 Esri IMGIS Agenda

The detailed agenda for Esri Infrastructure Management & GIS Conference (Esri IMGIS) is now live. Experience an engaging Plenary Session with product demos and dynamic speakers, complemented by industry-specific keynotes, user presentations, special interest group meetings, the Expo, networking socials, and more—all designed to expand your knowledge and grow your professional network. Register before October 6 to get the standard registration rate.

[Build Your Agenda](#)

Product Updates



AEC Community News



AEC Community Webinar

Architecture and Urban Design

Industry experts Nik Davis, Marianne Stuck, and Silvia Casas showcase projects using GIS to engage the public in land-use planning, demonstrate the power of storytelling to communicate growth scenarios, and highlight ArcGIS as a planning system for communities.

[Watch Now](#)



Meet the GIS Heroes

GIS heroes are GIS champions who inspire others to imagine how GIS can help them do their work better. The following are the most recent honorees:

- [Steven Hochart](#), Dudek
- [Kyle Duncan](#), Brasfield & Gorrie

Esri AEC GIS Hero Profiles

Five Esri AEC GIS heroes sat down to share their GIS journey, insights on building skills and leadership, advice for advancing in the field, and vision for how GIS is transforming the AEC industry:

- [Janine Latham](#), Weston Solutions
- [Tim Rink](#), Stantec
- [Bridget Brown](#), HDR
- [Darin Welch](#), HNTB
- [Kelsey Fournier](#), Mortenson

Product Tutorial Series

ArcGIS for AutoCAD

[Get Started with ArcGIS for AutoCAD in Civil 3D](#)

Learn the basics of how Civil 3D users can access, edit, and work with authoritative GIS data.

[Prepare CAD Floor Plans for Indoor Mapping](#)

Discover tools in ArcGIS for AutoCAD to help you spot issues before importing floor plans into ArcGIS Indoors.

ArcGIS GeoBIM

[Get Started with ArcGIS GeoBIM](#)

Learn the basics of preparing your data to create and share your first ArcGIS GeoBIM project and app.

[Manage Your ArcGIS GeoBIM Project](#)

Advance your skills to collect, monitor, and address project issues with office-to-field collaboration.

[Make the Most out of ArcGIS GeoBIM](#)

Discover how you can extend ArcGIS GeoBIM as a system to build custom apps, tailor 3D scenes, and more.

[Bring Schedule, GIS, and BIM Projects Together](#)

Learn how you can bring schedule, GIS, and BIM project data together in one place to share with stakeholders.

Product Survey

Help us improve data-quality tools in ArcGIS Online: Complete our short survey to share your current process and your ideal solution—and play a part in shaping the product's future.

[Take the Survey Now](#)

Webinar Recordings



Create an Indoor GIS with Reality Capture

Organizations may not have access to up-to-date floor plan data, such as CAD or BIM files, to create indoor maps, or this data might be missing altogether. Lidar and 360-degree photos have revolutionized the way we map and understand indoor spaces.

Interested in learning how to use these technologies inside your facilities? In this recording, experts guide you through reality capture tools and techniques to start building your indoor GIS by leveraging ArcGIS Indoors.

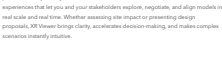
[Watch Now](#)

The Art of Geospatial Strategy

Discover how leading organizations turn location intelligence into a competitive advantage. In this WhereNext webcast, experts share practical approaches to building a geospatial strategy that aligns with business goals, drives innovation, and delivers measurable impact.

[Watch Now](#)

Blogs



ArcGIS Maps SDK for Unreal Engine Empowers Saint Louis to Bridge Urban Divides

The City of Saint Louis is harnessing the power of the ArcGIS Maps SDK for Unreal Engine to reimagine how communities connect. By blending real-world GIS data with immersive 3D environments, the city is creating interactive experiences that help residents, planners, and decision-makers visualize challenges, explore solutions, and bridge long-standing urban divides, turning data into a powerful tool for collaboration and change.

[ArcGIS Urban: Streamline Design Reviews with 3D Workflows](#)

Architects, designers, and planners can now use 3D building models directly in ArcGIS Urban to improve design negotiations and accelerate reviewing workflows. These tools bring clarity and context to every stage of the review process, helping AEC teams communicate proposals more effectively and make faster, data-driven decisions.

[New Widgets in ArcGIS Experience Builder Connect to Autodesk](#)

The June 2025 update of ArcGIS Online introduces a new way to connect architecture, engineering, and construction data—drag-and-drop widgets in ArcGIS Experience Builder. This enables teams to bring maps, models, and documents together in powerful new ways.

[XR Viewer: Experience Your Designs in True Scale](#)

Bring 3D models into the real world with XR Viewer (beta) an immersive tool that lets you walk through designs at full scale, on-site or in the office. It provides immersive 3D experiences that let you and your stakeholders explore, negotiate, and align models in real scale and real time. Whether assessing site impact or presenting design proposals, XR Viewer brings clarity, accelerates decision-making, and makes complex scenarios instantly intuitive.

Articles



Technology Guides Major Electric Transmission Project in Scotland

Read how AEC firm Arcadis built a project collaboration and delivery system with ArcGIS to integrate ground investigation data alongside 3D BIM models from Autodesk Construction Cloud.

[Read Now](#)



Wisconsin Enhances Airport Safety with ArcGIS Aviation Airports

This extension for ArcGIS Pro helps the Bureau of Aeronautics map airports and their surrounding areas—both on the ground and in the air.

[Read Now](#)

Case Studies



[Facsa's GIS Journey: From Paper Maps to a Spatial Digital Twin - Read Now](#)

[Liebon's Drainage Master Plan Is Transforming Flood Resilience with GIS, BIM - Read Now](#)

[On the Way to the Connected Digital Twin: DB Systel Relies on GIS and Location Services - Read Now](#)

Partners Corner

Cintoo Experience Builder Widget Brings Reality Capture Data to ArcGIS

Cintoo is launching its Experience Builder widget for ArcGIS, enabling users to stream and interact with high-resolution laser scan data inside the Esri environment. The widget streams terrestrial and mobile lidar data as lightweight 3D meshes while maintaining fidelity, delivering 360° panoramas and BIM/CAD comparisons. Optimizing indoor and outdoor as-built drawing collection, it empowers facility managers, manufacturers and project owners with real-time spatial data in ArcGIS.

[See It in Action](#)

Streamline Inspections with Nodeology's New Voice-Driven Video in ArcGIS

Nodeology delivers ArcGIS solutions that make it easy to collect, visualize, and use videos and photos in geospatial workflows. Bring 360° and standard imagery from cameras, drones, dashcams, and mobile devices straight into ArcGIS, and now capture hands-free voice notes that are automatically time-stamped, mapped, and searchable.

[Download the Vidgeo Trial License on the Esri Marketplace](#)

Videos—GIS for AEC in 5 Minutes

[Extending GIS Capabilities to Microsoft Excel - Watch Now](#)

[ArcGIS Maps for Adobe Creative Cloud - Watch Now](#)

[ArcGIS Online to Enterprise Geodatabase—Part 1 - Watch Now](#)

[ArcGIS Online to Enterprise Geodatabase—Part 2 - Watch Now](#)

[Field Photo Organization in ArcGIS Field Maps - Watch Now](#)

Stay Connected

Find architecture, engineering, and construction resources on [Esri Community](#).

[Join the Esri AEC user group on LinkedIn.](#)