Esri News for AEC

Esri News for AEC—Q1 2024

Hi,

Greetings, and welcome to the Q1 2024 edition of the Esri News for AEC newsletter! Inside, you'll discover valuable insights, including webinars, articles, blogs, and more. Enjoy exploring!

Don't hesitate to pass along this newsletter to your peers. They can subscribe by visiting the web page.

Articles

On-Site with a Construction Industry Digital Twin

A multinational construction company has employed GIS software and other technological advancements to enhance building projects through daily activity coordination, thus expediting project delivery.

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Esri Contributed Content in Informed Infrastructure

The February 2024 issue of Informed Infrastructure magazine includes an article by Industry Solutions' Marc Goldman, highlighting design firm HNTB's use of ArcGIS Reality to create a digital twin of a river corridor in the planning and proposal phases of South Platte River's habitat restoration.

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Blogs

ArcGIS GeoBIM–Now Available for ArcGIS Enterprise

Collaborate on BIM projects and issues in geospatial context. ArcGIS GeoBIM connects AEC teams to the latest project information in Autodesk Construction Cloud and Autodesk BIM 360. Read the blog.

Easy Indoor Mapmaking with Floor Plan Editor

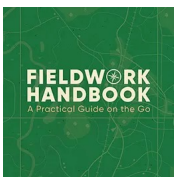Navigating the Convergence of GIS and BIM through a Series of AEC Webinars

Case Studies

Houseal Lavigne Elevates Urban Design and Planning with NVIDIA Omniverse Enterprise and OpenUSD

GIS Solutions Fuels Paperless Construction Inspections

Rebuilding Paradise: A Comprehensive Storm Drain Master Plan for Resilience

Book

Fieldwork Handbook: A Practical Guide on the Go—Fieldwork Handbook gives you tips, best practices, and activities for using location intelligence in the field to make your work more productive and successful.

See More →

GIS Heroes

Esri AEC heroes inspire their industry colleagues as problem solvers, encouraging others to envision how GIS can enhance their work.

Join us in celebrating the first GIS Hero of 2024: Gabriela Gonjon | Ennead Architects

Meet the Esri AEC GIS Heroes

Do you know someone who uses GIS to create innovative solutions and inspire others? Nominate a GIS Hero

Podcasts

The Geoholics Podcast—GeoWeek 2024—Part 3, featuring Marc Goldman, Director of Industry Solutions at Esri

Webinar Recordings

Esri AEC thought leader Marc Goldman, along with AEC GIS Heroes Jodie M. Gosselin and Zach Jaffe, discussed the latest GIS advancements in a community webinar, highlighting how GIS improves engineering and construction workflows through enhanced project communication, real-time status updates, and seamless data exchange.

Watch the Recording

Register for our upcoming 2024 AEC Community Webinars

Vectorworks + Esri - A Powerful Integration

Explore how integrated feedback loops between Vectorworks CAD/BIM process and Esri's geospatial analysis can result in site-responsive and data-driven outcomes.

Watch the Recording

Videos

GIS for AEC in 5 Minutes - Prepare AEC projects with Data Engineering—All projects are prone to data errors that may cause delays and costly mistakes. ArcGIS Pro has introduced Data Engineering tools to assist in cleaning and organizing data. These tools allow users to format fields, fill in missing values, and identify outliers with a new toolset accessible to all ArcGIS Pro users. Explore the four categories of Data Engineering tools: clean, construct, integrate, and format.

Watch Now

Autodesk University 2023 Panel Discussion—Smart Infrastructure for a Better Future: The Digital Thread in Action. Check out this video from Autodesk—US AEC thought leaders discuss using the digital thread for infrastructure management.

Watch Now

ArcGIS Construction Industry Testimonial—Learn more about how ArcGIS digitally transforms construction firms by hearing from Christopher Lorrain, President, LandTech Consultants and Sanhita Chatterjee, GIS Manager from Mortenson.

Watch Now

Partners Corner

Vectorworks: Renowned Firm Demonstrates the Power of Design Technology

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Events

Esri Partner Conference

Esri recognized partners for their exceptional use of GIS technology at the Esri Partner Conference, held in Palm Springs, CA, awarding organizations within the Esri Partner Network for their innovation and excellence in leveraging ArcGIS software to aid customers in achieving success.

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Join architecture, engineering, and construction (AEC) industry experts along with GIS industry experts at conferences to discover new insights, innovative best practices, and the latest advances in GIS technology.

View and Bookmark the 2024 Event List