

2023 Esri Infrastructure Management & GIS Conference

Esri Architecture, Engineering, & Construction (AEC)



Your guide for the AEC Industry at IMGIS

The IMGIS Conference brings together GIS professionals specializing in the management of infrastructure from across several interconnected industries – AEC, electric, gas, telecommunications, and water.

To help direct you through the conference we created this focused agenda. [Click here](#) to view the full agenda.

Conference Expo

Expo Open	Tuesday, Oct 10	12:30 p.m. – 7:00 p.m.	Oasis 1-2
Expo Open	Wednesday, Oct 11	7:00 a.m. – 5:00 p.m.	Oasis 1-2
Expo Open	Thursday, Oct 12	7:30 a.m. – 11:00 a.m.	Oasis 1-2

AEC SIG

Esri's AEC team will host an hour of discussion on the future use of GIS in the industry.

Tuesday, Oct 10 | 4:30 PM – 5:30 PM • Sierra/Ventura

AEC Keynote

Join the Esri AEC team and industry leaders to learn how Esri technology is being used to support your work.

Tuesday, Oct 10 | 3:15 PM – 4:15 PM • Primrose A

User Presentations

Wednesday, Oct 11

8:00 A.M. – 9:00 A.M.	Cross Industry Session: Asset Management <i>WaterOne NBC Universal</i>	Primrose C-D
8:00 A.M. – 9:00 A.M.	ArcGIS Enterprise Portal for Emission Reduction & Stormwater Management <i>GHD Team D3 / Symetri USA</i>	Pasadena*
9:30 A.M. – 9:00 A.M.	Transformative Integration of BIM and GIS for Smart Building Construction <i>Energy Vault Pomerleau</i>	Pasadena*
11:00 A.M. – 12:00 P.M.	Cross Industry Session: Digital Twin <i>England-Thims & Miller, Inc. LandTech Consultants, Inc.</i>	Sierra/Ventura*
11:00 A.M. – 12:00 P.M.	Streamlining Construction Inspection & Bid Project Collaboration with GIS <i>Dawood Engineering Aecon</i>	Primrose C-D
1:30 P.M. – 2:30 P.M.	Cross Industry Session: Innovation <i>Smart Sky Tech Hub New Jersey American Water</i>	Catalina*
1:30 P.M. – 2:30 P.M.	Geo-Enabled Solutions for Pipeline and Transmission Line Projects <i>Dawood Engineering HDR</i>	Pasadena*
3:00 P.M. – 4:00 P.M.	Leveraging GIS Solutions to Meet Regulations <i>Colliers Engineering & Design</i>	Catalina*
3:00 P.M. – 4:00 P.M.	Optimizing Asset Management with Digital Twin Technology and GIS <i>Arora Engineers Aecon Group Inc.</i>	Pasadena*
4:30 P.M. – 5:30 P.M.	Leveraging GIS for BIM Models and Abandoned Mine Monitoring <i>WSP Brierley Associates</i>	Pasadena*

*Renaissance Hotel

Times are listed in Pacific daylight time (PDT)
Please note: All listings subject to change.

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Thursday, Oct 12

8:30 A.M. – 9:30 A.M.	Data-Driven Street Sweeping & Mobile GIS Workflow for Storm Readiness <i>Psomas Hazen & Sawyer</i>	Pasadena*
8:30 A.M. – 9:30 A.M.	Cross Industry Session: Field Mobility <i>West Valley Water District, DCSE AVANGRID, UDC</i>	Mesquite G-H
10:00 A.M. – 11:00 A.M.	Optimizing Environmental Processes & Social Impacts with GIS <i>BGE Inc. AGA Environmental Consultants</i>	Pasadena*
10:00 A.M. – 11:00 A.M.	Using Artificial Intelligence to Evaluate Infrastructure Conditions <i>Stantec Burgess & Niple</i>	Sierra/Ventura*

*Renaissance Hotel

Technical Workshops

Wednesday, Oct 11

9:30 A.M. – 10:30 A.M.	Discover How ArcGIS is Foundational for Building a Dynamic Digital Twin	Oasis 3 A
11:00 A.M. – 12:00 P.M.	Utilizing ArcGIS Reality, Imagery & GeoAI Solutions for Infrastructure Management	Primrose B
1:30 P.M. – 2:30 P.M.	Top 5 Industry Trends for AEC and Environmental Consulting	Primrose B
3:00 P.M. – 4:00 P.M.	Leveraging ArcGIS Field Applications for Infrastructure Workflows	Primrose B
4:30 P.M. – 5:30 P.M.	GIS and BIM Integration Tips and Tricks	Primrose B

Thursday, Oct 12

8:30 A.M. – 9:30 A.M.	Building an ArcGIS 3D Strategy for Infrastructure Projects	Primrose B
8:30 A.M. – 9:30 A.M.	Building Blocks for A Successful Network Mgmt System: A Reference Architecture	Primrose C-D
10:00 A.M. – 11:00 A.M.	Taking Maps to the Field with ArcGIS Field Maps	Oasis 3 A

Panel Discussions

Wednesday, Oct 11

1:30 P.M. – 2:30 P.M.	Women in Infrastructure	Mesquite G-H
3:00 P.M. – 4:00 P.M.	Emergency Management for Infrastructure Providers	Mesquite G-H
4:30 P.M. – 5:30 P.M.	Equitable Access to Utilities and Communications	Mesquite G-H

Don't Miss These Activities

Partner Awards	Monday, October 9	4:00 pm – 5:00 pm	Smoketree A-E
Welcome Social	Monday, October 9	5:00 pm – 6:30 pm	Primrose Lobby
IMGIS Plenary	Tuesday, October 10	8:30 am – 12:30 pm	Oasis 3-4
Hands-On Learning Lab	Tuesday, October 10	1:00 pm – 5:30 pm	Mesquite C
Expo Social	Tuesday, October 10	5:30 pm – 7:00 pm	Oasis 1-2
Hands-On Learning Lab	Wednesday, October 11	8:00 am – 5:30 pm	Mesquite C
Networking Social	Wednesday, October 11	5:30 pm – 7:30 pm	Jackie Lee Houston Plaza
Closing Session	Thursday, October 12	11:15 am – 12:00 pm	Oasis 3 A

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