



AEC Events and Activities

The Esri User Conference has many presentations and events with hundreds of topics covered. To help you find your way to the AEC sessions and events, we have prepared a more focused agenda.

AEC Showcase

Tuesday, July 9 9:00 AM–6:00 PM
 Wednesday, July 10 9:00 AM–6:00 PM
 Thursday, July 11 9:00 AM–4:00 PM
 Exhibit Hall C, SDCC

In the Esri Showcase you can explore the latest product solutions and get your questions answered by experts from Esri product, UX, design, and software app teams. Engage with subject matter experts who provide guidance to thousands of Esri users like you.

AEC Showcase – Envisioning Center 1

Tuesday, July 9

2:30 PM–3:15 PM AEC: ArcGIS Streamlines Your Infrastructure Project Work

Wednesday, July 10

1:15 PM–2:00 PM AEC: ArcGIS Streamlines Your Infrastructure Project Work

Thursday, July 11

10:00 AM–10:45 AM AEC: ArcGIS Streamlines Your Infrastructure Project Work

Esri Showcase – Expo Demo Theater Presentations

Tuesday, July 9

10:00 AM	Create Your 3D City Basemap	Expo Demo Theater 03
11:15 AM	Building Web Apps with Imagery	Expo Demo Theater 02
11:15 AM	Sharing Across Organizations	Expo Demo Theater 12
4:00 PM	Best Practices for Field Data Collection	Expo Demo Theater 16
4:30 PM	Are you ready for ArcGIS Urban?	Guiding Your Geospatial Journey Spotlight Theater

Wednesday, July 10

11:15 AM	Working with Living Atlas Data: Multispectral and Multitemporal Imagery	Expo Demo Theater 11
11:15 AM	Smart Communities Begin with Smart Planning	Envisioning Center 2

Thursday, July 11

10:00 AM	CityEngine for Urban Planning	Expo Demo Theater 03
----------	-------------------------------	----------------------

User Presentations

Tuesday, July 9

8:30 AM–9:30 AM	Integration of Location (GIS) and Design (CAD/BIM) for AEC Projects <ul style="list-style-type: none"> Migrating MicroStation to GIS for Engineering Projects in 2-3 Easy Steps Teresa Smithson and Gerardo Boquin, Jacobs Engineering Group BIM-CAD-GIS Integrated Planning-Design- Construction-O&M Applications at WisDOT Lance Parve, WisDOT 	SDCC, Room 26 B
10:00 AM–11:00 AM	GIS-Based Tools to Prioritize and Streamline Delivery of AEC Projects <ul style="list-style-type: none"> Worst-First Isn't Here Anymore - Prioritizing Infrastructure Thru Geo-Automation Darin Welch, HNTB Corporation ArcGIS Project Delivery Online & Enterprise for Small & Rural Utilities Alex Reid, Farr West Engineering 	SDCC, Room 27 A
1:00 PM–2:00 PM	Advanced 3D Visualization, Analysis, and Virtual Reality for AEC Projects <ul style="list-style-type: none"> Buildings in Virtual Reality with CityEngine Daniel Chantlos, Pape-Dawson Engineers Crossrail 2 Asset Portal A 3D Analysis of Assets Below the Surface of London Lisa Bowman, Arup Services 	SDCC, Room 24 B
2:30 PM–3:30 PM	Maximize the Value of High Volume and High Accuracy Data with GIS <ul style="list-style-type: none"> A Raster Warehouse for CA High-Speed Rail Authority Brandon Jones, WSP and Gabriel Blossom, Parsons Brinckerhoff/WSP RTK GNSS Accuracy in Places Where RTK GNSS Doesn't Work Eric Gakstatter, Discovery Management Group 	SDCC, Room 27 A

Wednesday, July 10

8:30 AM–9:30 AM	Automating Workflows to Improve Efficiency <ul style="list-style-type: none"> How to Identify the Construction Year of Fixed Assets and Received Assets Sayaka Takeuchi, PASCO Corp. How WebGIS and historical imagery can save you 300 working days? Kasia Dworniczak, Jacobs 	SDCC, Room 28 C
1:00 PM–2:00 PM	Integrating GIS to Model the Enterprise <ul style="list-style-type: none"> GIS and BIM: A Bridge Too Far...or Not Rick Chappell, Cable One Inc Engineering for resilient infrastructure Helen Pickard, Mott MacDonald 	SDCC, Room 27 B

Industry Focused Sessions and Technical Workshops

Tuesday, July 9

8:30 AM–9:30 AM	ArcGIS Pro: Analysis and Geoprocessing Overview	SDCC, Ballroom 06 A
8:30 AM–9:30 AM	Esri Roads and Highways: An Introduction	SDCC, Room 30 D
10:00 AM–11:00 AM	Utility Network Management in ArcGIS: Introduction to the Utility Network	SDCC, Room 02
1:00 PM–2:00 PM	ArcGIS Excalibur: Experience the Value and Power of Imagery Through the WebGIS Pattern	SDCC, Room 05 A
2:30 PM–3:30 PM	BIM and GIS: An Introduction	SDCC, Room 05 A

Wednesday, July 10

8:30 AM–9:30 AM	ArcGIS Urban: An Introduction	SDCC, Room 07 A/B
8:30 AM–9:30 AM	ArcGIS Apps for the Field: An Introduction	SDCC, Room 02
1:00 PM–2:00 PM	Leveraging ArcGIS Solutions to Monitor Performance	SDCC, Room 32 A/B
4:00 PM–5:00 PM	CAD: Introduction to Using CAD Data in ArcGIS	SDCC, Room 02

Thursday, July 11

8:30 AM–9:30 AM	Drone2Map: Best Practices	SDCC, Room 08
10:00 AM–11:00 AM	CAD: What's Possible with Esri and Autodesk Integration	SDCC, Room 30 E
10:00 AM–11:00 AM	Operations Dashboard for ArcGIS: An Introduction	SDCC, Ballroom 06 E
2:30 PM–3:30 PM	ArcGIS Indoors: Turn Your CAD and BIM Data into A Workplace Map	SDCC, Room 10
2:30 PM–3:30 PM	ArcGIS Online: Best Practices for High Demand Layers	SDCC, Room 09
4:00 PM–5:00 PM	ArcGIS Online: Exploring Your Data with Smart Mapping	SDCC, Room 09



SDCC = San Diego Convention Center

Please note: All listings subject to change; not every paper or event may be presented here.