AEC Events and Activities

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

Electric and Gas Sessions and Activities Flier   Telecommunications Sessions and Activities Flier

Water Resources Sessions and Activities Flier   Water Utilities Sessions and Activities Flier   Other Industries Fliers

AEC Showcase Ground Level Exhibit Hall A, San Diego Convention Center (SDCC)

Visit the AEC Showcase to connect with industry experts and learn about Esri partner solutions and services:

Tuesday, July 11	9:00 AM–6:00 PM
Wednesday, July 12	9:00 AM–6:00 PM
Thursday, July 13	9:00 AM–4:00 PM

Don't Miss These Activities

New Attendee Orientation	Sunday, July 9	4:00 PM–5:00 PM
Esri UC Plenary Session	Monday, July 10	8:30 AM–3:30 PM
Academic GIS Program Fair	Monday, July 10	2:30 PM–5:00 PM
Map Gallery Reception	Monday, July 10	4:00 PM–6:00 PM
AEC Industry Kick-Off	**Tuesday, July 11**	**8:30 AM–9:30 AM**
Science Symposium	Tuesday, July 11	4:00 PM–6:30 PM
Esri Awards Ceremony	Wednesday, July 12	3:30 PM–5:30 PM
Thursday Night Celebration	Thursday, July 13	5:30 PM–10:00 PM
Esri UC Closing Session	Friday, July 14	10:30 AM–NOON

AEC Social

Hilton San Diego Bayfront Promenade

Wednesday, July 12, 2023, 6:00 PM–8:00 PM

Thank You to Our AEC Social Sponsor

SDCC = San Diego Convention Center
Please note: All listings subject to change; not every paper or event may be presented here.

Expo Demo Theaters Schedule

Tuesday, July 11

Time	Session	Location
8:30 AM – 9:30 AM	ArcGIS Field Maps: Utilities and Field Operations	Expo Demo Theater 13
10:00 AM – 11:00 AM	ArcGIS Online and ArcGIS Enterprise: Managing Offline Maps	Expo Demo Theater 5
11:30 AM – 12:15 PM	ArcGIS Field Maps: Utilities and Field Operations	Expo Demo Theater 13
1:00 PM – 1:45 PM	ArcGIS Field Maps: Location Sharing and Geofencing	Expo Demo Theater 13
1:00 PM – 1:45 PM	ArcGIS Solutions: Asset Management	Expo Demo Theater 1
2:30 PM – 3:15 PM	ArcGIS Solutions: Building 3D Basemaps	Expo Demo Theater 10
4:00 PM – 4:45 PM	Improving Utility Field Worker Safety with ArcGIS Field Maps	Expo Demo Theater 7

Wednesday, July 12

Time	Session	Location
10:00 AM – 10:45 AM	ArcGIS Pro: Sharing Web Layers, Updating Web Maps, and Packaging Projects	Expo Demo Theater 3
10:00 AM – 10:45 AM	Sub-Surface Analysis: Example Applications and Workflows	Expo Demo Theater 1
11:30 AM – 12:15 PM	ArcGIS: Create and Manage 3D Content	Expo Demo Theater 1
11: 30 AM – 12:15 PM	ArcGIS Urban: Implementing Urban Planning Workflows	Expo Demo Theater 10
2:30 PM – 3:15 PM	Collaboration and Delivery for Design and Construction Projects	Expo Demo Theater 5
2:30 PM – 3:15 PM	ArcGIS Urban: Implementing VR for Immersive Collaborative Urban Planning	Expo Demo Theater 4
2:30 PM – 3:15 PM	ArcGIS Indoors: Floor Plan Editing	Expo Demo Theater 2
4:00 PM – 4:45 PM	ArcGIS Pro: Tasks Tips and Tricks	Expo Demo Theater 4

Thursday, July 13

Time	Session	Location
10:00 AM – 10:45 AM	ArcGIS Pro: Tips and Tricks for Authoring Animations	Expo Demo Theater 3
10:00 AM – 10:45 AM	Field Maps Designer: An Introduction	Expo Demo Theater 5
11:30 AM – 12:15 PM	ArcGIS Indoors: Floor Plan Editing	Expo Demo Theater 6
1:00 PM – 1:45 PM	ArcGIS StoryMaps: Showcase Your GIS Work Like a Rock Star	Expo Demo Theater 2
1:00 PM – 1:45 PM	ArcGIS CityEngine: Implementing Integration with Other Systems	Expo Demo Theater 10
2:30 PM – 3:15 PM	Collaboration and Delivery for Design and Construction Projects	Expo Demo Theater 5
2:30 PM – 3:15 PM	Indoor GIS: Mapping Indoor Assets	Expo Demo Theater 1

Industry-Focused Sessions and Technical Workshops

Tuesday, July 11

Time	Session	Location
8:30 AM – 9:30 AM	**AEC Industry Kick-Off**	**SDCC, Room 32 AB**
8:30 AM – 9:30 AM	ArcGIS Dashboards: Best Practices	SDCC, Room 5 B
10:00 AM – 11:00 AM	Diving into the Autodesk Integration with the Esri Platforms Using CAD and BIM	SDCC, Room 31 ABC
10:00 AM – 11:00 AM	ArcGIS Field Maps: Automating and Integrating Mobile Workflows	SDCC, Room 30 D
10:00 AM – 11:00 AM	Geodesign and Digital Twins: The Road Ahead	SDCC, Room 30 B
1:00 PM – 2:00 PM	ArcGIS Pro: Getting Started with 3D	SDCC, Room 4
2:30 PM – 3:30 PM	Imagery: An Introduction to Reality Mapping	SDCC, Room 9
2:30 PM – 3:30 PM	ArcGIS Pro: Working with BIM Data	SDCC, Room 30 B
4:00 PM – 5:00 PM	ArcGIS GeoBIM: An Introduction	SDCC, Room 2
4:00 PM – 5:00 PM	ArcGIS Urban: An Introduction and What's New	SDCC, Room 14 B

Wednesday, July 12

Time	Session	Location
8:30 AM – 9:30 AM	Integrating GIS and BIM for Project and Operations	SDCC, Room 30 D
8:30 AM – 9:30 AM	ArcGIS Field Maps: Optimize Forms for Mobile Workflows	SDCC, Room 30 C
10:00 AM – 11:00 AM	ArcGIS IPS: An Introduction and the Road Ahead	SDCC, Room 2
10:00 AM – 11:00 AM	ArcGIS Field Maps: An Introduction and What's New	SDCC, Room 30 D
10:00 AM – 11:00 AM	ArcGIS Indoors: An Introduction	SDCC, Room 15 B
1:00 PM – 2:00 PM	ArcGIS Pro: What's New	SDCC, Room 10
1:00 PM – 2:00 PM	ArcGIS Field Maps: Situational Awareness and Team Coordination	SDCC, Room 30 B
1:00 PM – 2:00 PM	ArcGIS Field Maps: Situational Awareness and Team Coordination	SDCC, Room 30 B
2:30 PM – 3:45 PM	Introducing the Global Climate Geodesign Challenge	SDCC, Room 29 A
2:30 PM – 3:30 PM	Diving into the Autodesk Integration with the Esri Platforms Using CAD and BIM	SDCC, Room 16 AB

Thursday, July 13		
8:30 AM – 9:30 AM	ArcGIS Pro: An Introduction	SDCC, Ballroom 6 DE
10:00 AM – 11:00 AM	ArcGIS Field Maps: Sensors and High Accuracy Data Collection	SDCC, Room 32 AB
1:00 PM – 2:00 PM	ArcGIS Pro: Migrating from ArcMap	SDCC, Ballroom 6 DE
2:30 PM – 3:30 PM	ArcGIS Solutions: Utility and Telecom Data Management	SDCC, Room 17 B
4:00 PM – 5:00 PM	ArcGIS Reality: Processing Aerial Imagery	SDCC, Room 17 A
4:00 PM – 5:00 PM	ArcGIS Survey123: An Introduction and What's New	SDCC, Room 4

Special Interest Group Meetings

Tuesday, July 11		
7:00 AM – 8:00 AM	Design & Engineering SIG	San Diego Marriott Marquis, Pacific Ballroom 14
11:30 AM – 12:30 PM	Environment and Natural Resources SIG	SDCC, Room 3
11:30 AM – 12:30 PM	Digital Twin SIG	SDCC, Room 5
Wednesday, July 12		
7:00 AM – 8:00 AM	Construction Management SIG	San Diego Marriott Marquis, Pacific Ballroom 18

Moderated Paper Presentations

Tuesday, July 11		
10:00 AM – 11:00 AM	Data Integration (GIS & BIM) *Presenters: Team D3/Symetri - Parsons*	SDCC, Room 29 A
1:00 PM – 2:00 PM	Data Collection and Visualization for Site Work *Presenters: ERM - Weston Solutions Inc.*	SDCC, Room 25 B
2:30 PM – 3:30 PM	Sustainability and Climate *Presenters: SCS Engineers - WSP*	SDCC, Room 25 B
Wednesday, July 12		
8:30 AM – 9:30 AM	Urban Context and Planning *Presenters: Alta Planning & Design - Geotechnical Consultants Inc.*	SDCC, Room 25 B
10:00 AM – 11:00 AM	Socioeconomic and Environmental Impacts (ESG) *Presenters: Pennoni, DelDOT - BGR Inc.*	SDCC, Room 25 B
1:00 PM – 2:00 PM	Construction Monitoring *Presenters: Arcadis Consulting (UK) Ltd. - Mortenson Construction*	SDCC, Room 25 B
2:30 PM – 3:30 PM	Project Delivery and Handover *Presenters: Arup - Suburban Consulting Engineers, Inc., Southern Company Gas*	SDCC, Room 25 B
Thursday, July 13		
8:30 AM – 9:30 AM	Collaborative Design *Presenters: HDR - ERM*	SDCC, Room 25 B
10:00 AM – 11:00 AM	Safety and Security with GIS (Facility Management) *Presenters: LJB Inc. - LJA*	San Diego Marriott Marquis, Grand Ballroom 9
1:00 PM – 2:00 PM	Space Management and Wayfinding (Facility Management) *Presenters: Takenaka Co. - IBM*	San Diego Marriott Marquis, Grand Ballroom 9

Esri is excited to announce the GIS Day 2023 event registration will open early this year. Please visit go.esri.com/GISDay to register during UC and receive a swag pack.