



aci CONCRETE
CONVENTION



CONVENTION PREVIEW

OCTOBER 17-21, 2021
ATLANTA, GA, USA

THE WORLD'S GATHERING PLACE
FOR ADVANCING CONCRETE

For more information, please visit aciconvention.org.



About the ACI Concrete Convention

The ACI Concrete Convention is the world’s gathering place for advancing concrete materials, design, construction, and repair, bringing together the world’s most well-known leaders with professionals looking to learn. Conventions provide a forum for networking and education and an opportunity to provide input on the concrete industry’s codes, specifications, and guides.

Committees meet in-person to develop the standards, reports, and other documents necessary to keep up with the ever-changing world of concrete technology. Committee meetings are open to all registered convention attendees for the in-person convention.

Technical and educational sessions provide attendees with the latest research, case studies, best practices, and the opportunity to earn Professional Development Hours (PDHs).

Additionally, the convention offers numerous networking events where you can expect to meet with many of the industry’s top engineers, architects, contractors, educators, manufacturers, and material representatives from around the world.

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All times are listed in Eastern Daylight Time - EDT (UTC-04:00)
 Visit www.aciconvention.org for the latest Schedule of Events and updates.

Saturday, October 16, 2021

1:00 pm – 9:30 pm **Committee Meetings**
 2:00 pm – 6:00 pm **ACI Registration, ACI Cyber Café and Meeting Spot, and ACI Store**

Sunday, October 17, 2021

7:30 am – 5:00 pm **ACI Registration**
 8:00 am – 9:00 am **Convention Orientation Breakfast**
 8:00 am – 10:00 am **Technical Sessions**
 8:00 am – 5:00 pm **Exhibits, ACI Cyber Café and Meeting Spot, and ACI Store**
 8:00 am – 6:30 pm **Committee Meetings**
 9:00 am – 4:45 pm **Sponsor Demonstrations**
 9:30 am – 11:00 am **ACI International Forum**
 10:30 am – 12:30 pm **Technical Sessions**
 11:30 am – 1:30 pm **✓International Lunch - Speaker: Sergio Alcocer**
 1:00 pm – 3:00 pm **Technical Sessions**
 1:00 pm – 5:30 pm **Virtual Eco Concrete Competition**
 3:30 pm – 5:30 pm **Technical Sessions**
 5:45 pm – 7:00 pm **Opening Session and Keynote Presentation**
 7:00 pm – 8:00 pm **Opening Reception**
 7:00 pm – 8:00 pm **Virtual Student Networking Event**
 8:00 pm – 10:00 pm **Hot Topic Session**
 8:30 pm – 10:00 pm **Young Professionals Networking Event**

Monday, October 18, 2021

6:30 am – 8:00 am **Workshop for Technical Committee Chairs (by invitation only)**
 7:00 am – 8:30 am **Speaker Development Breakfast**
 7:30 am – 5:00 pm **ACI Registration**
 8:00 am – 5:00 pm **Exhibits, ACI Cyber Café and Meeting Spot, and ACI Store**
 8:00 am – 6:30 pm **Committee Meetings**
 8:30 am – 10:30 am **Technical Sessions**
 9:00 am – 4:45 pm **Sponsor Demonstrations**
 11:00 am – 1:00 pm **Technical Sessions**
 12:00 pm – 1:00 pm **Virtual Student Lunch and Learn - Speaker: David Moody**
 1:30 pm – 3:30 pm **Technical Sessions**
 4:00 pm – 6:00 pm **Technical Sessions**
 6:00 pm – 7:00 pm **Women in ACI Reception**
 6:30 pm – 8:30 pm **123 Forum**
 6:30 pm – 10:30 pm **✓Excellence in Concrete Construction Awards and Gala**

Tuesday, October 19, 2021

7:30 am – 5:00 pm **ACI Registration**
 8:00 am – 5:00 pm **Exhibits, ACI Cyber Café and Meeting Spot, and ACI Store**
 8:00 am – 9:00 pm **Committee Meetings**
 8:30 am – 10:30 am **Technical Sessions**
 9:00 am – 4:45 pm **Sponsor Demonstrations**
 11:00 am – 1:00 pm **Technical Sessions**
 11:30 am – 1:30 pm **✓Architects' Day Lunch - Speaker: Kelly Roberts**
 12:00 pm – 1:00 pm **Virtual ACI Student Forum**
 1:30 pm – 3:30 pm **Technical Sessions**
 4:00 pm – 6:00 pm **Technical Sessions**
 5:30 pm – 6:30 pm **Faculty Network Reception**
 6:00 pm – 8:30 pm **Concrete Mixer at the Georgia Aquarium**

Wednesday, October 20, 2021

8:00 am – 12:00 pm **ACI Registration, ACI Cyber Café and Meeting Spot, and ACI Store**
 8:30 am – 10:30 am **Technical Sessions**
 9:00 am – 4:45 pm **Sponsor Demonstrations**
 10:00 am – 3:30 pm **Committee Meetings**
 11:00 am – 1:00 pm **Technical Sessions**
 1:30 pm – 3:30 pm **Technical Sessions**
 6:30 pm – 8:00 pm **President's Reception**

Thursday, October 21, 2021

8:00 am – 12:00 pm **Board of Direction Meeting**

Earn CEUs/PDHs for Session Attendance

To earn CEUs/PDHs, attend the entire duration of a live session or mini session, jot down the three codes given out during the session, and submit them online to receive a certificate. In most cases, one contact hour is equal to one Professional Development Hour (PDH). Check with your state board for acceptance criteria. Please note: ACI does not track and cannot provide documentation confirming attendee participation or attendance at any ACI session held during the virtual convention. On-demand sessions do not qualify for CEUs.

Photographing, audio-recording, and videotaping of the speaker or presentation is strictly prohibited without the speakers' prior written consent. All listings and pricing are subject to change. ✓ = Separate fee required.
 Blue = In-person access only Green = In-person activity with virtual access Red = Virtual activity only

Sunday, October 17, 2021

Virtual Eco Concrete Competition

1:00 pm – 5:30 pm

This virtual student competition aims to promote the idea of environmental performance in concrete mixture design as an important aspect of sustainability. For more information on the competition and how to register, please visit www.concrete.org/students/studentcompetitions. This event takes place virtually.

✓ International Lunch

11:30 am – 1:30 pm

\$40 USD per person



Speaker: Sergio Alcocer
Title: Seismic Repair, Strengthening and Resilience Increase in Mexico

Description: Recent advances in research and in design and construction practice on the seismic rehabilitation of buildings in

Mexico will be presented. Lessons for increasing seismic resilience of communities will be highlighted.

For additional information on the International Lunch, please visit www.aciconvention.org. This event will take place in-person and will be broadcast virtually.

Opening Session and Keynote Presentation

5:45 pm – 7:00 pm

The Opening Session is the official start to the ACI Convention and will be hosted by ACI Fellow George Seegebrecht. We will begin with a welcome by ACI President Cary Kopczynski. Next, awards for Honorary Membership and Fellows will be presented. Finally, we will kick off the convention with a presentation from our keynote speaker. This event will take place in-person and will be broadcast virtually.

Opening Reception

Approx. 7:00 pm

Immediately following the Opening Session, attendees are invited to the exhibit hall for this evening reception. Reunite with colleagues, network with new acquaintances, and learn about the products and services offered by the exhibitors. A cash bar and light refreshments will be available.



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Virtual Student Networking Event

7:00 pm – 8:00 pm

ACI undergraduate and graduate students are invited to participate in an evening of virtual networking and games hosted by the local ACI Student Chapter. This event is sponsored by S805 Student Leadership Council. This event takes place virtually.

Young Professionals Networking Event

8:30 pm – 10:00 pm

SYPAC (Student and Young Professionals Activities Committee) invites all graduate students, young professionals, and mentors to a casual networking exchange following the Opening Reception. Attendees will establish connections with fellow young members. Bring your business card for a chance to win door prizes.

Monday, October 18, 2021

Virtual Student Lunch and Learn

12:00 pm – 1:00 pm

Sponsored by Baker Concrete Construction, Inc.



Speaker: David Moody

Title: Changing Directions is Not the Same as Quitting

Description: So often, we are told to chase our passions. There is a difference between our passion and what we are truly good at doing.

Moody thought he would be the next Frank Lloyd Wright, so he earned his 5-year professional degree in architecture and started pursuing that dream. Then he took a construction field assignment and realized he would be just an average architect, but he could be a really good builder. Moody will discuss that pivot in his life and what it is like to be an entrepreneur. For additional information on the Student Lunch and Learn, please visit www.aciconvention.org. This event takes place virtually.

✓ ACI Excellence in Concrete Construction Awards and Gala

Doors Open & Reception: 6:30 pm

Dinner & Awards Presentation: 8:00 pm – 10:30 pm

Red-Carpet Interviews: 10:30 pm – 11:30 pm

\$100 USD per person

\$50 USD per student member

The Excellence in Concrete Construction Awards honors exceptional concrete construction from around the world. Projects are recognized for the degree of innovation, complexity, achievement, and value that concrete as a material provides.

Recently completed and nominated concrete projects were juried by an independent panel of industry professionals for first- and second-place category awards. The awards presentation will highlight project details through short videos that will accompany the presentation of each award. Only one project will stand out by receiving the overall Excellence Award. The night will conclude with an opportunity to celebrate the accomplishments of those recognized at the red-carpet reception. A cash bar will be available. This event will take place in-person and will be broadcast virtually.

Women in ACI Reception

6:00 pm – 7:00 pm

All registered convention attendees are invited to attend the Women in ACI Reception. This longstanding ACI tradition is a great opportunity to get to know other women in the concrete industry. A cash bar and light hors d'oeuvres will be available.

Tuesday, October 19, 2021

✓ Architects' Day Lunch

11:30 am – 1:30 pm

\$69 USD per person



Speaker: Kelly Roberts

Title: Embodied Carbon and the Concrete Industry: What You Need to Know

Description: Buildings alone account for 40% of global greenhouse gas emissions.

Two-thirds of that total impact is from operational emissions, while the remainder is from embodied emissions. Embodied emissions include all the emissions required to produce everything that goes into our buildings – the structure, enclosure, and all the materials inside. Between now and 2050, half of the new construction emissions will be from embodied carbon. Therefore, the industry has begun to take action and groups like AIA 2030, Architecture 2030, SE2050, and USGBC have shifted their focus to include embodied carbon. In order to address this issue, we need to take steps to quantify and then reduce our impact. We can do this using a process called Whole Building Life Cycle Assessment (WBLCA). More and more project teams are using WBLCA as a design tool and are discussing decarbonization strategies. As such, design professionals are actively looking for low-carbon material alternatives. Because cement is such a ubiquitous and carbon-intensive material, it is definitely at the center of these discussions. It's important that the concrete industry be aware of what is being discussed in the market and how this will affect our industry in the future as this trend grows. This presentation will also look at examples

of how this translates to the design documents, the specifications, and ultimately the concrete mixture designs. This event will take place in-person and will be broadcast virtually.

Faculty Network Reception

5:30 pm – 6:30 pm

Faculty members and students are invited to attend this informal reception for an opportunity to exchange ideas and network. Light hors d'oeuvres and a cash bar will be available.

Concrete Mixer at the Georgia Aquarium

6:00 pm – 8:30 pm

Join ACI attendees and guests for an evening of networking, entertainment, and great food during the Concrete Mixer, held at the Georgia Aquarium. An assortment of food and beverages will be available. The Georgia Aquarium is located a short 15-minute walk (0.6 miles) from the Hilton Atlanta at 225 Baker Street. Attendees can access the event through the Aquarium's Main Entrance beginning at 6:00 pm. Maps are available at the Host Chapter Table and event volunteers will be posted along the route. For those that prefer to ride, transportation will depart from the Hilton Atlanta beginning at 5:45 pm. The last bus will depart from the Georgia Aquarium at 9:00 pm. After 9:00 pm, attendees will be responsible for their own transportation.

Wednesday, October 20, 2021

President's Reception

6:30 pm – 8:00 pm

Join ACI President Cary Kopczynski for an evening of virtual networking during the President's Reception. Cary will begin the program with recognition of the individuals and organizations that have shown exceptional service and dedication to ACI, followed by networking in a fun and casual virtual environment.

Sessions

A total of 55 technical sessions will be presented live with on-demand viewing available afterwards, providing substantial opportunity to advance knowledge and earn Continuing Education Units (CEUs)/Professional Development Hours (PDHs).

All technical sessions will take place live in Atlanta, GA, and will be broadcast virtually. Sessions will be available on-demand in the event platform within 48 hours of the live broadcast.

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Sponsorship investments help make the ACI Concrete Convention possible, providing a place for industry professionals to advance their knowledge of concrete.

ACI would like to thank the following organizations for their donations. (Listed as of 7/13/2021)

Peach (15,000)



Pecan (\$10,000)



Magnolia (\$5,000)



Precision Concrete Construction, Inc.



Live Oak (\$2,500)



CarbonCure Technologies



PES Structural Engineers

SGS TEC Services



Dogwood (\$1,000)



Cedar (\$500)

Colorado Ready Mixed Concrete Association
 ACI Houston Chapter
 ACI Intermountain Chapter

ACI Maryland Chapter
 ACI Northern California and Western Nevada Chapter

Networking

The exhibit area is the central meeting spot for the convention, a great place to get to know exhibiting sponsors, meet up with colleagues, or introduce yourself to someone new. Additionally, the Opening Reception will take place in the exhibit hall on Sunday evening.

ACI Store

Visit the ACI Store, the official location for ACI merchandise. Browse standards, technical documents, and other resources as well as ACI apparel. The ACI Store is also a good source for additional information on ACI services such as ACI University and the ACI Foundation. To order your ACI merchandise and apparel today, visit the ACI Store at <https://www.concrete.org/store.aspx>.

Cyber Café

Located in the exhibit hall, the Cyber Café is the perfect place for attendees to stay connected to work and home. Use the computers to browse the web, print on demand, or catch up on email.

Sponsor Demonstrations

During the convention week, view exhibiting sponsor demonstrations in the virtual Event Platform.

Daily Refreshments

Stop by the exhibit area in the morning and afternoon to enjoy a complimentary beverage break.

Become a Sponsor

Sponsorship of this event continues to be one of the best ways to brand your organization as a leader in the industry and to highlight your commitment to advancing and sharing knowledge. We would love for you to partner with us, join forces, and inspire today's concrete industry professionals to learn, grow, and innovate. Don't miss this opportunity to be a part of this important virtual gathering of professionals. Reserve your spot today! For a complete listing of sponsorship levels and sponsorship opportunities, visit www.aciconvention.org.

For more information on becoming a sponsor, please contact:

Kim Spillane

Sales-Business Development Coordinator
American Concrete Institute
Kim.Spillane@concrete.org
+1.248.848.3197





Official ACI Hotel

The Hilton Atlanta is the official hotel for the ACI Concrete Convention.

All convention events (with the exception of the Concrete Mixer) will take place at the Hilton Atlanta.

Hotel	Rate
Single/Double	\$189.00 + tax

To reserve your sleeping room at the Hilton Atlanta, please visit <https://book.passkey.com/gt/218210853?gtid=d2b30b8d7ef0136788abecaeb21d07c1>.

For the Hilton Atlanta, reservations can also be made over the phone by calling +1.404.659.2000 and referencing the American Concrete Institute.

Government Rooms

ACI has a small block of government rate rooms at the Hilton Atlanta. To book a room, please visit <https://book.passkey.com/gt/218210857?gtid=536a2c32918589f47d37ac7770e04218g>.

Reservation Cutoff

The Hilton Atlanta reservation cutoff is **Friday, September 24, 2021**. The convention rate is first-come, first-served, and based on availability.

Hotel Information & Policies

For additional information on hotel amenities and policies, please visit www.aciconvention.org.

Hotel contracts require ACI to be financially liable for unused sleeping rooms. The sleeping room rate covers the cost of meeting space and the labor to set up each meeting room. Staying at the convention hotel also provides you with the benefit of after-hours networking and easy accessibility to meetings and sessions. Please help ACI avoid unnecessary penalties and keep registration fees low by booking your sleeping room at The Hilton Atlanta.

Register before September 12, 2021, to take advantage of reduced registration fees!

How to Register

To register for the convention, please visit the convention website www.aciconvention.org.

Registration Pricing

ACI Concrete Convention in Atlanta, GA, USA		
Registration Type	Through 9/12/21	After 9/12/21
Includes all in-person activities plus on-demand access to virtual technical sessions.		
Member (Full Week)	\$689 USD	\$789 USD
Nonmember (Full Week)	\$899 USD	\$999 USD
Member (One Day)	\$349 USD	\$479 USD
Nonmember (One Day)	\$459 USD	\$609 USD
Student	\$20 USD	\$30 USD
Guest	\$100 USD	\$100 USD
Virtual Technical Sessions only		
Includes access to live and on-demand sessions and select special event content and virtual student activities. Committee meetings are not included.		
Member	\$99 USD	\$99 USD
Nonmember	\$179 USD	\$179 USD
Student	Free	Free

Registration Descriptions

In-Person Convention Registration

In-person convention registration includes access to all committee meetings, sessions (live and on-demand), special events, and the exhibit hall.

Virtual Technical Session Only Registration

Virtual Technical Sessions registration only includes access to technical sessions (live and on-demand) and select special event content like the Opening Session and Excellence in Concrete Construction Awards. **Additionally, the following student activities will take place virtually: Student Competition, Student Networking Event, Student Forum, and Student Lunch. Note: Committee meetings are not included with virtual technical sessions and are only available to in-person attendees.**

Guest Registration

To register a guest, you must add the guest to the attendee online registration form. The guest registration fee includes Guest Hospitality Sunday through Wednesday and attendance at the Opening Reception, Concrete Mixer, and President’s Reception. Please note, there will no longer be a Guest Social on Monday afternoon. A daily breakfast enhancement has been added to the Guest Hospitality in its place. Guest Registration does NOT include attendance to any of the technical sessions or committee meetings. More information on guest activities can be found at www.aciconvention.org.

Student Registration

Attention students! To qualify for the student rate, you must be a current ACI student member. All students who are not current members of ACI will need to apply for FREE student membership at www.concrete.org/Membership/StudentMembership. Registration forms will not be accepted at the student rate until your membership application has been processed.

Cancellation Policy

All cancellations must be submitted in writing to registrar@concrete.org. You may receive a full refund through 9/12/21. After 9/12/21, there will be a \$100 service charge for attendee registrations and \$10 service charge for guest registrations. No refunds will be made after 10/15/21. There are no refunds for special event/tour tickets after the registration has been processed.

ACI Event Platform & Mobile App

ACI is using CrowdCompass as the event platform and mobile app for the ACI Concrete Convention. All attendees will use this platform (or the mobile version) to access the virtual sessions and on-demand content. You must be a registered convention attendee in order to access the event platform. The event platform/mobile app will be available in early October.

Stay Connected

ACI Online

www.aciconvention.org is now mobile optimized, giving you access to the Meeting Schedule, My Schedule, Sessions, and Future Conventions from virtually anywhere.

ACI Social Media



Follow the ACI Concrete Convention on Facebook, Instagram, and Twitter with #aciconvention.

