



THE WORLD'S GATHERING PLACE FOR ADVANCING CONCRETE

CONVENTION PREVIEW

OCTOBER 23-27, 2022

Hyatt Regency Dallas, Dallas, TX, USA

For more information, please visit aciconvention.org.



Photo courtesy of VisitDallas.com

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 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.

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.

Table of Contents

About the ACI Concrete Convention.....	2
Schedule of Events.....	3
Special Events.....	4-5
Sponsors and Exhibit Area.....	6-7
Hotel Information	8
Registration Information.....	9



Photo courtesy of VisitDallas.com



Saturday, October 22, 2022

7:00 am – 6:00 pm	ACI Registration
8:00 am – 7:00 pm	✓12th International Workshop on Structural Concrete
2:00 pm – 6:00 pm	ACI Cyber Café & Meeting Spot, and ACI Store

Sunday, October 23, 2022

7:00 am – 6:00 pm	Committee Meetings
7:30 am – 5:00 pm	ACI Registration
8:00 am – 9:00 am	Convention Orientation Breakfast
8:00 am – 5:00 pm	Exhibits, ACI Cyber Café & Meeting Spot, and ACI Store
8:30 am – 10:30 am	Sessions
9:00 am – 3:00 pm	Pervious Concrete Cylinder Competition
9:30 am – 11:00 am	ACI International Forum
11:00 am – 1:00 pm	Sessions
11:30 am – 1:30 pm	✓International Lunch—Speaker: Santiago Pujol
1:30 pm – 3:30 pm	Sessions
4:00 pm – 6:00 pm	Sessions
5:45 pm – 7:00 pm	Opening Session and Keynote Presentation
7:00 pm – 8:00 pm	Opening Reception
8:00 pm – 10:00 pm	Hot Topic Session
8:30 pm – 10:00 pm	Student and Young Professionals Networking Event

Monday, October 24, 2022

6:30 am – 8:00 am	Workshop for Technical Committee Chairs (<i>by invitation only</i>)
7:00 am – 7:00 pm	Committee Meetings
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 & Meeting Spot, and ACI Store
8:30 am – 10:30 am	Sessions



10:30 am – 11:30 am	ACI Student Forum
11:00 am – 1:00 pm	Sessions
11:30 am – 1:30 pm	✓Student Lunch—Speaker: Vistas M. Karbhari
1:30 pm – 3:30 pm	Sessions
4:00 pm – 6:00 pm	Sessions
5:00 pm – 6:00 pm	Women in ACI Reception
6:00 pm – 10:00 pm	✓Excellence in Concrete Construction Awards and Gala
6:30 pm – 8:30 pm	123 Forum

Tuesday, October 25, 2022

7:30 am – 5:00 pm	ACI Registration
7:30 am – 7:00 pm	Committee Meetings
8:00 am – 5:00 pm	Exhibits, ACI Cyber Café & Meeting Spot, and ACI Store
8:30 am – 10:30 am	Sessions
11:00 am – 1:00 pm	Sessions
11:30 am – 1:30 pm	✓Architects' Day Lunch—Speaker: Richard S. Szecsy
1:30 pm – 3:30 pm	Sessions
4:00 pm – 6:00 pm	Sessions
5:30 pm – 6:30 pm	Faculty Network Reception
6:00 pm – 10:00 pm	Concrete Mixer at Gilley's Dallas

Wednesday, October 26, 2022

7:00 am – 5:00 pm	Committee Meetings
8:00 am – 12:00 pm	ACI Registration, ACI Cyber Café & Meeting Spot, and ACI Store
8:30 am – 10:30 am	Sessions
9:00 am – 5:00 pm	✓NEx Workshop on FRP Bars
11:00 am – 1:00 pm	Sessions
6:30 pm – 8:00 pm	President's Reception

Thursday, October 27, 2022

8:00 am – 12:00 pm	Board of Direction Meeting
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CEU/PDH Tracking for Sessions

To earn CEUs/PDHs during a participating session or mini session, record the codes given out during the session and submit it 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.

Note: On-demand sessions are recordings of in-person sessions and are not eligible for CEU credit.

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. Green = Available in-person and on-demand.

Saturday, October 22, 2022

✓ 12th International Workshop on Structural Concrete

Workshop: 8:00 am – 5:15 pm

Reception: 5:30 pm – 7:00 pm

\$99 USD per person

The International Workshop on Structural Concrete is held every 18 to 24 months in conjunction with the ACI Concrete Convention. The primary purpose of this workshop is to gather and share information on the development and application of concrete design standards throughout the Americas and beyond. Following the workshop, attendees are invited to network with colleagues at an evening reception. An assortment of food and beverages will be available. Registered guests of workshop attendees may join this reception for an additional fee of \$85.

Sunday, October 23, 2022

Pervious Concrete Cylinder Competition

9:00 am – 3:00 pm

Sponsored by Controls, Inc.

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Students will be challenged to apply sustainability concepts and use their knowledge of concrete mixture design by producing pervious concrete that balances permeability and splitting tensile strength. In addition, students will develop a mixture design that demonstrates cementitious efficiency—that is, maintaining the overall performance of the mixture with the lowest amount of cementitious material. For more information on the competition and how to register, please visit www.concrete.org/students/studentcompetitions.

✓ International Lunch

11:30 am – 1:30 pm

\$40 USD per person



Speaker: Santiago Pujol

Title: Sozen's Zen: Interactions with Japanese Researchers

Description: In the 1920s, T. Naito in Japan developed ideas about building design that were shown to be quite effective by the Kanto

Earthquake that devastated Tokyo in 1923. Naito stressed the importance of stiffness in earthquake response. Few paid attention in the United States, where the focus was instead on strength. It took decades for the relevance of stiffness to be realized in the United States. That was done again through interactions with the Japanese. The works of Takeda, Shibata, Shiga, Otani, and Shimazaki were key for Mete Sozen to formulate the ideas that drift should control design for earthquake demands and that drift can be controlled by increases in building stiffness. This presentation reviews those works and the original ideas of Naito to propose that international collaboration can speed up the urgent transformations required in our profession to cope

with the challenges posed by: a) climate change; and b) expanding cities in which the public expects buildings to regain functionality soon after earthquakes. Additional information on the International Lunch can be found at www.aciconvention.org.

Opening Session and Keynote Presentation

5:45 pm – 7:00 pm

The Opening Session is the official start to the ACI Concrete Convention and will begin with a welcome address by ACI President Charles Nmai. Next, the emcee for the night will introduce our featured keynote speaker, Art delaCruz, who will give a presentation on Leading with Passion. For more information on the Opening Session and the Keynote Presentation, please visit www.aciconvention.org.

Opening Reception

Approx. 7:00 pm

Immediately following the Opening Session, attendees are invited to the exhibit hall for this evening reception. Congratulate ACI Awardees, 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.

Student and Young Professionals Networking Event

8:30 pm – 10:00 pm

Sponsored by Universal Engineering Sciences

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The Student and Young Professionals Activities Committee (SYPAC) invites all students, young professionals, and convention mentors to a casual networking exchange following the Opening Reception. Attendees will establish connections with fellow young members. Prizes will be awarded during icebreaker activities.

Monday, October 24, 2022

✓ Student Lunch

11:30 am – 1:30 pm

\$63 USD per person; FREE to students who preregister by 10/21/2022

Sponsored by Baker Concrete Construction, Inc.

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Speaker: Vistasp M. Karbhari

Title: Fiber-Reinforced Composites—Designer Materials for the Future of Infrastructure

Description: Fiber-reinforced composites provide the civil engineer with a palette of options

not available with traditional materials due to their light weight, high specific performance attributes, local and global tailorability, ease of placement in the

field, and relatively high durability. They can be used in applications ranging from the rehabilitation of deteriorating and understrength steel and structural concrete components to the development of new structural systems that can be multifunctional and can integrate form and function far easier than traditional structures. Their tailorability enables the designer to effectively optimize materials and structural systems and could enable the rapid deployment of large-scale intelligent structural systems in the future. All are welcome to register for the lunch. For additional information on the Student Lunch, please visit www.aciconvention.org.

✓ **Excellence in Concrete Construction Awards and Gala**

\$125 USD per person

Doors open/Cocktail Reception: 6:00 pm – 7:00 pm

Dinner: 7:00 pm – 8:00 pm

Awards Presentation: 8:00 pm – 9:00 pm

Post-Reception/Red-Carpet Photographs: 9:00 – 10:00 pm

The ACI Excellence in Concrete Construction Awards will showcase and honor some of the most creative concrete projects from around the world nominated by ACI Chapters, ACI International Partners, and new for this year, project team members. Project nominations were judged by industry professionals with technical expertise in each of the seven award categories. First- and second-place awards will be announced in each category, in addition to the concluding overall “Excellence” Award. Following the Awards, celebrate the accomplishments of those recognized at the red-carpet post-reception. A cash bar will be available.

Tuesday, October 25, 2022

✓ **Architects’ Day Lunch**

11:30 am – 1:30 pm

\$64 USD per person



Speaker: Richard S. Szecsy

Title: The Big Picture for Reducing Concrete Carbon Footprint: A Practical Conversation

Description: Over the last decade, and especially the last two years, there has been a tremendous amount

of research, communication, and focus on reducing the carbon footprint of concrete construction, and how concrete helps to reduce the volume of greenhouse gasses. If we look at discrete elements within the life cycle of concrete, there are gains to be achieved, and these claims and research prove to be true. However, to see those gains, and continue them, we have to have a much bigger perspective about the choices we make when constructing out of concrete. This means we have to take a more holistic view of how we make those choices, and what technical sacrifices we are willing to make, to see those ultimate results. This presentation will feature several case examples as well as a practical roadmap as to how those discrete choices can impact the

overall goals for achieving a reduction in carbon footprint when concrete is the primary building material. For more information on the Architects’ Day Lunch, please visit www.aciconvention.org.

Faculty Network Reception

5:30 pm – 6:30 pm

Faculty members and graduate 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 Gilley’s Dallas

6:00 pm – 10:00 pm

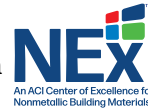
Join ACI attendees and guests for an evening of networking, entertainment, and great food during the Concrete Mixer, held at the famous honky-tonk Gilley’s Dallas. The mixer will be a western-style event—jeans, boots, and hats are welcomed. An assortment of food, beverages, and entertainment will be available. Gilley’s Dallas is located at 1135 Botham Jean Blvd, 1 mile east of the Hyatt Regency Dallas. Walking is highly discouraged; buses will be available for transportation to and from the event. Transportation will depart from the Hyatt Regency Dallas beginning at 5:45 pm. The last bus will depart from Gilley’s Dallas at 9:45 pm. After 9:45 pm, attendees will be responsible for their own transportation.

Wednesday, October 26, 2022

✓ **NEx Workshop on FRP Bars: Update on the Upcoming ACI 440-22 Code and Case Studies**

9:00 am – 5:00 pm

\$35 USD per person



Sponsored by NEX

The NEX Workshop on FRP bars will be held in conjunction with the ACI Concrete Convention. The primary purpose of this workshop is to gather and share information on the development of ACI 440-22 and the application of glass fiber-reinforced polymer (GFRP) reinforcing bar in the construction industry. The workshop will be divided into two parts: Part 1—Introduction to ACI 440 Code; and Part 2—Case studies, presentations, and panel discussion on the use of GFRP reinforcing bar. Lunch will be served to the registered participants. An assortment of food and beverages will be available. This is a great opportunity for engineers, owners, contractors, consultants, students, and manufacturers to get familiar with the ACI 440 Code and learn more about its practical application.

President’s Reception

6:30 pm – 8:00 pm

ACI President Charles Nmai invites all convention attendees to the President’s Reception, where you’ll have the opportunity to network with committee Chairs, chapter Presidents, and international attendees. An assortment of food and beverages will be available.

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 7/15/2022)

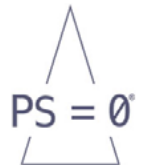
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Bandit (\$500)

ACI Kansas Chapter
ACI San Diego Chapter

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Visit www.aciconvention.org for an updated list of sponsors.



Networking

The ACI Concrete Convention offers numerous networking events where you can expect to virtually meet with many of the industry's top engineers, architects, contractors, educators, manufacturers, and material representatives from around the world. Networking events include the Concrete Mixer, Women in ACI Reception, Student and Young Professionals Networking Event, President's Reception, and more.

ACI Store

Located at ACI Registration, the ACI Store features ACI merchandise and apparel. You can also order your ACI merchandise and apparel online at the ACI Store: 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!

Daily Refreshments

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

For more information on participating as a convention sponsor and/or exhibiting sponsor, please contact:

Kim Spillane

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





Photo courtesy of www.hyatt.com

Official ACI Hotel

The Hyatt Regency Dallas hotel is the official headquarter hotel for the ACI Concrete Convention. All convention events will take place at the Hyatt Regency Dallas hotel and Union Station.

Hotel	Rate
Hyatt Regency Dallas	\$225.00 USD + tax

Rates are based on single or double occupancy.

To reserve your sleeping room at the Hyatt Regency Dallas hotel, please visit www.aciconvention.org.

Reservations can also be made over the phone by calling +1.888.421.1442 toll-free or +1.214.651.1234 and referencing the American Concrete Institute.

Government Rooms

ACI has a small block of government-rate rooms at the Hyatt Regency Dallas hotel. To book a room, please visit www.aciconvention.org.



Photo courtesy of www.hyatt.com

Reservation Cutoff

The Hyatt Regency Dallas hotel reservation cutoff is **Saturday, September 28, 2022**. 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 Hyatt Regency Dallas hotel.

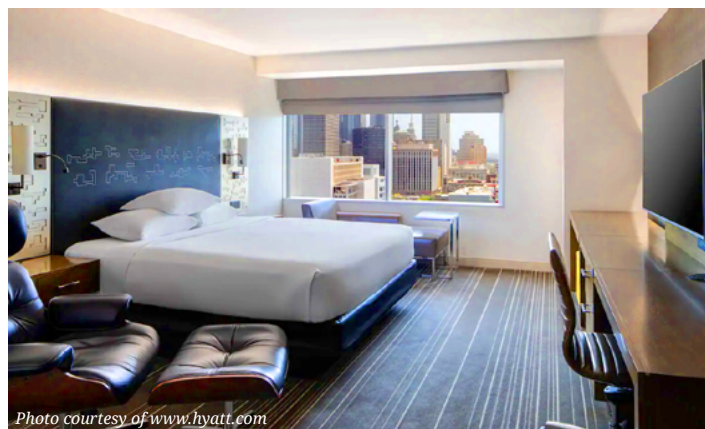


Photo courtesy of www.hyatt.com

Register before October 21, 2022, to take advantage of reduced registration fees!

How to Register

To register for the ACI Concrete Convention, visit the convention website: www.aciconvention.org.

Registration Fees

ACI Concrete Convention in Dallas, TX, USA

Registration Type	Through 10/21/22	After 10/21/22
Member (Full Week)	\$729 USD	\$829 USD
Nonmember (Full Week)	\$949 USD	\$1049 USD
Member (One Day)	\$369 USD	\$509 USD
Nonmember (One Day)	\$489 USD	\$639 USD
Student	\$20 USD	\$30 USD
Guest	\$100 USD	\$100 USD

Registration fees cover the cost of meeting room rental, audio-visual equipment, coffee breaks, cyber café and wireless hotspot equipment and fees, signs, preconvention and on-site materials, and registration staff.

On-Demand Technical Sessions only	Through 10/21/22	After 10/21/22
Member	\$109 USD	\$109 USD
Nonmember	\$199 USD	\$199 USD
Student	Free	Free

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.

On-Demand Technical Session Registration

On-Demand Technical Session registration only includes access to on-demand technical sessions and a small number of hybrid committee meetings. **Note: On-demand sessions are recordings of in-person sessions and not eligible for CEU credit. Additionally, a majority of committee meetings will NOT be available hybrid for virtual participation. Hybrid committee meetings that are eligible for virtual participation will have (hybrid) listed at the end of the room name.** Visit www.aciconvention.org for a list of eligible committee meetings.



Guest Registration

To register a guest, you must add the guest to the online attendee 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. You cannot register as a student until your student membership has been processed. **Preregistration is strongly encouraged!**

Cancellation Policy

All cancellations must be submitted in writing to registrar@concrete.org. In-person registrations may receive a full refund through 9/11/22. After 9/11/22, there will be a \$100 service charge for attendee registrations and a \$10 service charge for guest registrations. No refunds for in-person registration will be made after 10/21/22. There are no refunds for special event/tour tickets after the registration has been processed. On-demand session registrations may receive a full refund through 10/21/22. After 10/21/22, no refunds will be given for on-demand session registration.

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 on-demand content. You must be a registered convention attendee 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.