Fall 2019 | Cincinnati The Concrete Convention and Exposition

Convention Preview

October 20-24, 2019

Duke Energy Convention Center & Hyatt Regency Cincinnati Cincinnati, OH

Presented by the American Concrete Institute



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About the ACI Convention

The ACI Concrete Convention and Exposition 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 ACI 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.

Schedule of Events

3

Saturday, October 19, 2019

Sunday, October 20, 2019

| Catal day, Color | | ••••••••••••••••••••••••••••••••••••••• | |
|----------------------|------------------------------------|---|--------------------------------------|
| 8:00 am – 7:30 pm | ✓International Workshop on | 7:30 am – 5:00 pm | ACI Registration |
| | Structural Concrete | 8:00 am – 9:00 am | Convention Orientation Breakfast |
| 2:00 pm – 6:00 pm | ACI Registration | 8:00 am – 10:00 am | Sessions |
| 2:00 pm – 6:00 pm | ACI Cyber Café and Meeting | 8:00 am – 4:00 pm | FRP Composites Competition |
| | Spot, and ACI Store | 8:00 am – 5:00 pm | Exhibits, ACI Cyber Café and Meeting |
| 8:00 pm – 9:30 pm | Student Networking Reception | | Spot, and ACI Store |
| | | 8:00 am – 5:30 pm | Committee Meetings |
| | | 9:30 am – 11:00 am | ACI International Forum |
| | | 10:30 am – 12:30 pm | Sessions |
| | | 11:30 am – 1:30 pm | ✓International Lunch |
| | | 1:00 pm – 3:00 pm | Sessions |
| | | 3:30 pm – 5:30 pm | Sessions |
| Photographing, au | dio-recording, and videotaping | 5:45 pm – 7:00 pm | Opening Session and Keynote |
| of the speaker or pi | resentation is strictly prohibited | | Presentation |
| without the spe | akers' prior written consent. | 7:00 pm – 8:00 pm | Opening Reception |
| | | | |

8:00 pm – 10:00 pm

9:00 pm – 10:30 pm

Hot Topic Session

Young Professional Networking Event

✓= Separate Fee Required. All listings and pricing are subject to change.



Monday, October 21, 2019

| 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 | 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 |
| 1:30 pm – 3:30 pm | Sessions |
| 4:00 pm – 6:00 pm | Sessions |
| 5:00 pm – 6:00 pm | Women in ACI Reception |
| 5:30 pm – 10:30 pm | ✓Excellence in Concrete |
| | Construction Awards and Gala |
| 6:30 pm – 8:30 pm | 123 Forum |
| | |

Tuesday, October 22, 2019 7:00 a

| | , |
|--------------------|------------------------------|
| 7:00 am – 6:30 pm | Committee Meetings |
| 7:30 am – 5:00 pm | ACI Registration |
| 8:00 am – 5:00 pm | Exhibits, ACI Cyber Café and |
| - | Meeting Spot, and ACI Store |
| 8:30 am – 10:30 am | Sessions |
| 11:00 am – 1:00 pm | Sessions |
| 11:30 am – 1:30 pm | ✓Contractors' Day Lunch |
| 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 – 9:30 pm | Concrete Mixer at the Union |
| | Terminal |
| | |





Photographing, audio-recording, and videotaping of the speaker or presentation is strictly prohibited without the speakers' prior written consent. \checkmark = Separate Fee Required. All listings and pricing are subject to change.

Schedule of Events

Wednesday, October 23, 2019 8:00 am – 12:00 pm ACI Registratio

| 8:00 am – 12:00 pm | ACI Registration, ACI Cyber Café |
|--------------------|----------------------------------|
| | and Meeting Spot, and ACI Store |
| 8:30 am – 10:30 am | Sessions |
| 8:30 am – 6:00 pm | Committee Meetings |
| 11:00 am – 1:00 pm | Sessions |
| 1:30 pm – 3:30 pm | Sessions |
| 6:30 pm – 8:00 pm | President's Reception |
| | |

Thursday, October 24, 2019

8:00 am − 12:00 pm 8:00 am − 5:00 pm ✓ACI 318-19: Changes to the Concrete Design Standard

Visit **www.aciconvention.org** for the latest Schedule of Events and updates.

CEU/PDH Tracking for Sessions

To earn CEUs/PDHs during a participating session or mini session, record the code 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.



Saturday, October 19, 2019

✓International Workshop on Structural Concrete

Registration: 7:00 am – 8:00 am Workshop: 8:00 am – 5:15 pm Reception: 6:00 pm – 7:30 pm \$75 per person

The International Workshop on Structural Concrete is held every 18 to 24 months in conjunction with the ACI 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, network with colleagues at an evening reception. An assortment of food and beverages will be available. **Registered guests may attend this reception for an additional fee of \$50**.

Student Networking Reception 8:00 pm – 9:30 pm

The ACI Student and Young Professional Activities Committee (SYPAC) invites all students, faculty advisors, and mentors to the Student Networking Reception. This casual and fun environment is an opportunity to engage with future concrete professionals and professors. Students will participate in games to win door prizes. In addition, food and beverages will be provided for free on a first-come, first-served basis.





Sunday, October 20, 2019

FRP Composites Competition Approx. 8:00 am – 4:00 pm

In this exciting competition, students design, construct, and test a concrete structure reinforced with fiberreinforced polymer (FRP) bars to achieve the optimal load-to-cost ratio, predict the ultimate load, and predict the load that will result in a piston deflection of 3.5 mm (0.14 in.). For more information on the competition and how to register, visit www.concrete.org/students/ studentcompetitions.aspx.

✓International Lunch 11:30 am – 1:30 pm \$40 U.S. per person



Speaker: Maria José Garcia, FICEM Executive Director **Title:** Sustainability in the Latin American cement industry: How to transform challenges into opportunities

Join industry colleagues and friends for the International Lunch with featured

speaker Maria José Garcia, Executive Director, FICEM. Latin America is immersed in the dilemma between the need for development, and the growing responsibility of environment protection and natural resource conservation. During this presentation, Maria will provide an overview of the challenges being faced in Latin America and the Caribbean. In particular, how the cement and concrete industry contributes in a sustainable way to the problems faced by the region, highlighting our commitment with the climate change challenges, the high product resilience, and its capacity for the development of sustainable infrastructures. For additional information on the International Lunch, the speaker, and the topic, visit www.aciconvention.org.

Opening Session and Keynote Presentation 5:45 pm – 7:00 pm

The Opening Session is the official start to the ACI Convention and will begin with a welcome address by ACI President Randall Poston. Next, the emcee for the night will introduce our featured keynote speaker, Mark Bowden, on the topic of "Winning Body Language to Stand Out, Win Trust, and Gain Credibility." For more information on the Opening Session and the keynote presentation, visit www.aciconvention.org.

Opening Reception Approx. 7:00 pm – 8:00 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.

Sunday, October 20, 2019, continued

Young Professional Networking Event 9:00 pm – 10:30 pm

SYPAC (Student and Young Professional 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 21, 2019

✓ Student Lunch
11:30 am – 1:30 pm
\$39 U.S. per person
FREE to students who preregister by 9/15/2019

Sponsored by Baker Concrete Construction



Speaker: Ken Hover **Title:** Taking your College-Knowledge to Work!

Join students and other ACI attendees for the Student Lunch with featured speaker Ken Hover. The transition from college to the work-world is an exciting

time. You are eager to find out how the so-called "Real World" works, and equally eager to apply the lessonslearned in school. You might wonder if you are really up to it, and you may have a sneaking suspicion that

your courses, homework, projects, tests, and professors may not have prepared you for off-campus reality. Nagging questions include "How is the 'Real World' different from the classroom and laboratory?" You might be concerned that you have "book-smarts," but do you have the "street-smarts" that you need? Do they really "throw-away-the-book" out in practice? And finally, you might wonder if you "have what it takes to succeed?" The lunchtime presenter's primary advice to you is to RELAX! You will have the capacity to do exciting work and to do it well, and best of all, your education prepared you to learn the things you still need to know. Get up early, come to work on time, pay attention, ask questions, take notes, and be polite. Success is just around the corner! All are welcome to register for the lunch. Following the lecture, the results of the student competition will be announced.

✓ Excellence in Concrete Construction Awards and Gala

\$95 U.S. per person Doors open & Reception: 5:30 pm Dinner & Awards Presentation: 7:00 pm – 9:30 pm Red-Carpet Interviews: 9:30 pm – 10:30 pm

The ACI Excellence in Concrete Construction Awards will showcase and honor some of the most creative projects the concrete world has to offer. Over 85 concrete projects from around the world were nominated by ACI Chapters and International Partners. Entries were judged by an independent panel of industry professionals representing diverse backgrounds, with technical expertise in six award categories. First- and second-place awards will be given

in each category, in addition to an overall "Excellence" award to be revealed the evening of the Gala. Following the Awards Dinner, celebrate the accomplishments of those recognized during the Red-Carpet Interviews. A cash bar will be available.

Tuesday, October 22, 2019

✓ Contractors' Day Lunch 11:30 am – 1:30 pm \$41 U.S. per person

For additional information on the Contractors' Day Lunch, the speaker, and the topic, visit www.aciconvention.org.

Concrete Mixer 6:00 pm – 9:30 pm

Join ACI attendees and guests for an evening of networking, entertainment, and great food during the Concrete Mixer, held at the Union Terminal. An assortment of food and beverages will be available. Transportation will depart from the Duke Energy Convention Center beginning at 5:30 pm. The last bus will depart from the Union Terminal at 10:00 pm. After 10:00 pm, attendees will be on their own for transportation.

Wednesday, October 23, 2019

President's Reception 6:30 pm – 8:00 pm

ACI President Randall Poston 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.

Thursday, October 24, 2019

✓ACI 318-19: Changes to the Concrete Design Standard

8:00 am – 5:00 pm \$595 ACI member / \$695 Nonmember / \$150 Student

This seminar covers the major changes in the 2019 edition of ACI 318, "Building Code Requirements for Structural Concrete (ACI 318-19) and Commentary." This edition is the first edition of ACI 318 in 5 years and the first update since the reorganization of the code in the 2014 edition.

All major changes in this edition of the code will be presented and discussed. This includes major changes centered around the topics of higher reinforcing steel yield strengths for many applications and the associated design provision changes; the addition of shotcrete provisions; deep foundation provisions; seismic requirements for deep foundations and other applications; vertical seismic motions; nonlinear analysis for seismic design; modification to development length equations; and updated shear design provisions and equations.

Exhibitors

ACI would like to thank the following exhibitors for their support of and participation in the ACI Convention. (Listed as of 6/1/2019)



Sponsors

Sponsorship investments help make the ACI 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 6/1/2019) Visit **www.aciconvention.org** for an updated list of exhibitors and sponsors.



Intermountain Chapter – ACI

& Sponsors Exhibitors

Exhibit Area Highlights

Networking

The exhibit area is the central meeting spot for the convention, a great place to get to know exhibitors, 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. When you visit the ACI Store, you will receive 10% off ACI publications. The ACI Store is also a good source for additional information on ACI services such as ACI University and the ACI Foundation.

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 e-mail!

Exhibitor Demonstrations

On Monday and Tuesday, stop by the exhibitor demonstration area to learn more about the products and services offered by our exhibitors.

Daily Refreshments

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



Not yet an exhibitor?

Exhibiting at the ACI Convention is a great opportunity to showcase your products and services while also networking with leaders in the concrete industry. ACI seeks to provide exhibitors with a venue and atmosphere that will maximize visibility and marketing potential and has specifically designed the exhibit area with that in mind.

Booth rates are \$2000 for a 10 x 10 ft space and include up to two exhibitor registrations, giving you access to the exhibit area; technical sessions; committee meetings; networking events; and exposure in event publications, on the ACI website, and on signage during the convention.



Become a Sponsor

Your donation is essential in the success of the ACI Convention as well as the development of our industry, which occurs as a direct result of the ACI Convention. In return for your generous support, your company name will appear in a variety of promotional materials to include items such as the convention program and a PowerPoint presentation that will be played during prime convention functions. For a complete listing of sponsorship levels and sponsorship opportunities, visit www.aciconvention.org.

For more information on exhibiting at the convention or becoming a sponsor, please contact:

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Mike Schneider Greater Miami Valley Chapter – ACI +1.513.543.3184 schneider@bakersharedservices.com

Mark Cooper Greater Miami Valley Chapter – ACI +1.513.767.5158 markcooper@sardiniaconcrete.com

Official ACI Hotels

The Hyatt Regency Cincinnati Hotel and The Hilton Cincinnati Netherland Plaza Hotel are the official hotels for the ACI Convention.

All convention events will take place at The Duke Energy Convention Center and The Hyatt Regency Cincinnati Hotel (headquarter hotel).

| Hotel | Rate |
|---|----------------|
| The Hyatt Regency Cincinnati Hotel | \$199.00 + tax |
| The Hilton Cincinnati Netherland Plaza Hotel | \$199.00 + tax |

*Rates are based on single or double occupancy.

To reserve your sleeping room at The Hyatt Regency Cincinnati Hotel and The Hilton Cincinnati Netherland Plaza Hotel, visit www.aciconvention.org.

For the Hyatt Regency Cincinnati, reservations can also be made over the phone by calling +1.513.579.1234 and referencing the American Concrete Institute.

For the Hilton Cincinnati Netherland Plaza, reservations can also be made over the phone by calling +1.513.421.9100 and referencing the American Concrete Institute or the group code "ACO".

Government Rooms

ACI has a small block of government rate rooms at the Hilton Cincinnati Netherland Plaza Hotel. To book a room, visit www.aciconvention.org.

Reservation Cutoff

The Hyatt Regency Cincinnati Hotel and The Hilton Cincinnati Netherland Plaza Hotel reservation cutoff is **Saturday, September 28, 2019**. The convention rate is first-come, first-served, and based on availability. For additional information on hotel amenities and policies, 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 Cincinnati Hotel and The Hilton Cincinnati Netherland Plaza Hotel. Register before September 15, 2019, to take advantage of reduced registration fees!

How to Register

To register for the ACI Convention, visit the ACI Convention website (www.aciconvention.org).

Registration Fees

| Registration Type | Through 9/15/19 | After 9/15/19 |
|--------------------------|-----------------|---------------|
| Member | \$569 | \$699 |
| Nonmember | \$749 | \$879 |
| 1-Day Member | \$289 | \$419 |
| 1-Day Nonmember | \$399 | \$529 |
| Guest | \$100 | \$100 |
| Student | \$10 | \$20 |

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

Guest Registration

To register a guest, you must add the guest to the attendee online registration form. The guest registration fee includes a coffee and pastries Sunday through Wednesday and attendance at the Opening Reception, Guest Social, and Concrete Mixer. 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!

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 Convention on Facebook, Instagram, and Twitter with #aciconvention.

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SAVE THE DATE

October 20-24, 2019

Duke Energy Convention Center & Hyatt Regency Cincinnati Cincinnati, OH

Presented by the American Concrete Institute