



Fall 2018 | Las Vegas



# The Concrete Convention and Exposition

**October 14-18, 2018**

Rio All-Suites Hotel, Las Vegas, NV, USA

Presented by the American Concrete Institute

**Convention Preview**



## Table of Contents

About the ACI Convention .....	2
Schedule of Events .....	3
Special Events.....	5
Exhibitors & Sponsors.....	10
Hotel Information .....	14
Registration Information .....	15

# About the ACI Convention

The ACI Concrete Convention and Exposition is dedicated to bringing together the leaders in the concrete industry. These individuals work to improve the design, construction, maintenance, and repair of concrete projects. 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.

## Saturday, October 13, 2018

- 2:00 pm – 6:00 pm ACI Registration, ACI Cyber Café and Meeting Spot, and ACI Store  
8:00 pm – 9:30 pm Student Networking Reception

## Sunday, October 14, 2018

- 7:30 am – 11:30 am 11th ACI Concrete Sustainability Forum  
7:30 am – 5:00 pm ACI Registration  
8:00 am – 9:00 am Convention Orientation Breakfast  
8:00 am – 10:00 am Sessions  
8:00 am – 5:00 pm Exhibits, ACI Cyber Café and Meeting Spot, and ACI Store  
8:00 am – 5:30 pm Committee Meetings  
10:00 am – 11:30 am ACI International Forum  
10:30 am – 12:30 pm Sessions  
11:00 am – 4:00 pm Pervious Concrete Cylinder Competition  
11:30 am – 1:30 pm ✓International Lunch—Speaker: Rafael Barona Coghlan  
1:00 pm – 3:00 pm Sessions  
2:00 pm – 4:00 pm ✓Las Vegas Stadium Site Tour  
3:30 pm – 5:30 pm Sessions  
5:45 pm – 7:00 pm Opening Session and Keynote Presentation  
7:00 pm – 8:00 pm Opening Reception  
8:00 pm – 9:30 pm Young Professional Networking Event  
8:00 pm – 10:00 pm Hot Topic Sessions

## Monday, October 15, 2018

- 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  
10:00 am – 11:30 am ACI Student Forum  
11:00 am – 1:00 pm Sessions  
11:30 am – 1:30 pm ✓Student Lunch—Speaker: Chip Espinoza  
1:30 pm – 3:30 pm Sessions  
4:00 pm – 6:00 pm Sessions  
5:30 pm – 6:30 pm Women in ACI Reception  
6:30 pm – 8:30 pm 123 Forum  
6:30pm – 10:00pm ✓The Excellence in Concrete Construction Awards Gala

Photographing, audio-recording, and videotaping of the speaker or presentation is strictly prohibited without the speakers' prior written consent. ✓= Separate Fee Required. All Listings Subject to Change.

## Tuesday, October 16, 2018

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—  
 Speaker: Paul Dudzinski  
 1:30 pm – 3:30 pm Sessions  
 4:00 pm – 6:00 pm Sessions  
 5:30 pm – 6:30 pm Faculty Network Reception  
 6:30 pm – 9:30 pm Concrete Mixer



## Wednesday, October 17, 2018

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 18, 2018

10:00 am – 5:00 pm Board of Direction Meeting

### 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.

Visit [www.aciconvention.org](http://www.aciconvention.org) for the latest Schedule of Events and updates.

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Saturday, October 13, 2018

### 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 14, 2018

### Pervious Concrete Cylinder Competition

11:00 am – 4:00 pm

Students will be challenged to apply sustainability concepts and use their knowledge of concrete mixture design by producing pervious concrete that balance 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.aspx](http://www.concrete.org/students/studentcompetitions.aspx).



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Sunday, October 14

### ✓ International Lunch

11:30 am – 1:30 pm

\$30 U.S. per person

**Speaker:** Rafael Barona Coghlan

**Title:** Space and Prefab: International Museum of the Baroque

Join industry colleagues and friends for the International Lunch with featured speaker Rafael Barona Coghlan, President of Consortium Danstek. In 2015, Rafael and his team engineered, fabricated, and erected one of the most complex concrete buildings in the world—the International Museum of the Baroque. Located in Puebla, Mexico, and designed by Pritzker Prize winner Japanese



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architect Toyo Ito, this new museum, a white concrete sculptural work of art, was erected with a one-of-a-kind prefabricated sandwich wall. The exterior concrete façade walls became the structural solution to achieve 82 ft clear span exhibition halls. Seven hundred and two panels ranging between 12 and 28 tons were erected by 12 cranes working simultaneously to give shape to this masterpiece. The bubbled slabs and the perimeter walls were outfitted with embedded electrical and HVAC hardware. This 236,000 ft<sup>2</sup> building was built in 27 weeks without budget overruns and ahead of schedule. Visit [www.aciconvention.org](http://www.aciconvention.org) for more information.

### ✓ Las Vegas Stadium Site Tour

2:00 pm – 4:00 pm

\$25 U.S. per person

Sponsored by the Las Vegas Chapter – ACI

Take a guided walking tour of the newest addition to the Las Vegas skyline, the Las Vegas Stadium – future home of the NFL Raiders franchise. This is an active construction site tour led by members of the design build team Mortenson | McCarthy Joint Venture. Be one of the few to get an inside view of the progress of one of Las Vegas's newest structural icons. Attendees are required to wear long pants, closed-toe shoes, short or long sleeve shirt, attend a brief safety presentation, and sign a waiver. Personal protection equipment (hard hat, vest, safety glasses, and gloves) will be provided by the Las Vegas Chapter ACI and must be worn on the tour.

*\*Tour can be cancelled due to inclement weather for safety.*



## 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 David Lange. Next, the emcee for the night will introduce our featured keynote speaker. For information on the Opening Session and the keynote presentation, please visit [www.aciconvention.org](http://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. 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.

## Young Professional Networking Event

8:00 pm – 9:30 pm

SY PAC (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.



Photos Courtesy of  
Manica Architecture

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Monday, October 15, 2018

### ✓ Student Lunch

11:30 am – 1:30 pm

\$63 U.S. per person; FREE to students who preregister by 9/16/18

Sponsored by Baker Concrete Construction



**Speaker:** Chip Espinoza

**Title:** “Accelerating Your Career—  
Overcoming the Early Roadblocks to  
Success”

Join students and other ACI attendees for the Student Lunch with featured speaker Dr. Chip Espinoza. Espinoza’s keynote is based on international research he conducted with young professionals with less than four years of experience. He asked, “What is the biggest challenge you faced transitioning in career?” He will be sharing his findings published in his book *Millennials@Work: 7 Skills Every Twenty-Something Needs to Overcome Roadblocks and Achieve Greatness at Work*. Attendees will learn practical strategies for overcoming potential career roadblocks and acquire a better understanding of why many young professionals experience culture shock when they enter the workforce. Your first manager may not be the one you want but you can help her or him become the one you need. All are welcome to register for the lunch. Following the lecture, the results of the student competition will be announced. For additional information on the Student Lunch, please visit [www.aciconvention.org](http://www.aciconvention.org).

### ✓ The Excellence in Concrete Construction Awards Gala

6:30 pm – 10:00 pm

Doors Open: 5:30 pm – 6:30 pm

Awards Dinner: 6:30 pm – 8:30 pm

Reception: 8:30 pm – 10:00 pm

\$95 U.S. per person

The ACI Excellence in Concrete Construction Awards will honor some of the most creative projects the concrete world has to offer. Chapter- and International partner-sponsored concrete projects of all types are eligible to receive an award. Entries will be juried by an independent panel of industry professionals uniquely qualified and representing diverse backgrounds, with technical expertise in all award categories. First- and second-place awards may be given in each category. An overall “Excellence” award will be revealed the evening of the Gala. Following the Awards Dinner, celebrate the accomplishments of those recognized at the post-reception. A cash bar will be available.

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## ✓ Contractors' Day Lunch

11:30 am – 1:30 pm

\$64 U.S. per person

**Speaker:** Paul Dudzinski

**Title:** The Las Vegas Stadium – The Newest Vegas Icon  
Join other ACI attendees and contractors for the Contractor's Day Lunch. Enjoy a special presentation by Paul Dudzinski, Mortenson-McCarthy Joint Venture, about the construction of the newest addition to the Las Vegas skyline, the Las Vegas Stadium – future home of the NFL Raiders franchise. Mr. Dudzinski will provide a project overview; share the architect's design inspiration; highlight one-of-a-kind design elements; and discuss unique aspects of building in the desert. He will also explain how virtual reality is being used in the project for everything from planning construction to the sale of the stadium suites.

Join other ACI attendees and contractors for the Contractors' Day Lunch. For additional information on the Contractors' Day Lunch, the speaker, and the topic, please visit [www.aciconvention.org](http://www.aciconvention.org).

## Concrete Mixer at the Brooklyn Bowl

6:30 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 Brooklyn Bowl Las Vegas. An assortment of food and beverages will be available. The Concrete Mixer is sponsored in part by the Las Vegas Chapter – ACI. Transportation will depart from the Rio All-Suites Hotel beginning at 5:30 pm. The last bus will depart from the LINQ/Brooklyn Bowl at 10:00 pm.

Wednesday, October 17, 2018

## President's Reception

6:30 pm – 8:00 pm

ACI President David Lange 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.

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## Exhibitors

ACI would like to thank the following exhibitors for their support of and participation in the ACI Convention.  
(Listed as of 5/15/18)



## 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 5/18/2018)

### CONCRETE (\$15,000+)

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### ADMIXTURE (\$5,000)

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### COARSE AGGREGATE (\$2,500)

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Wiss, Janney, Elstner Associates

### FINE AGGREGATE (\$1,000)

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Colorado Ready Mix Concrete Association

Greater Michigan Chapter – ACI

Northern California & Western Nevada Chapter – ACI

### WATER (\$500)

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Kansas Chapter – ACI

Rocky Mountain Chapter – ACI

San Diego Chapter – ACI

Southern California Chapter – ACI

Visit [www.aciconvention.org](http://www.aciconvention.org) for an updated list of exhibitors and sponsors.

## 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](http://www.aciconvention.org).

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

### ACI Event Services

conventions@concrete.org  
+1.248.848.3795



## Official ACI Hotel

The Rio All-Suites Hotel is the official headquarter hotel for the ACI Convention. All convention events will take place at the Rio All-Suites Hotel.

Date	Rate
Thu-Fri: 10/11-10/12; Sun-Thu: 10/14-10/18	\$114.00 U.S. + \$22 Resort Fee + tax
Saturday: 10/13/18	\$169.00 U.S. + \$22 Resort Fee + tax

*\*Rates are based on single occupancy. There is a \$30 per person, per night charge for each additional occupant.*

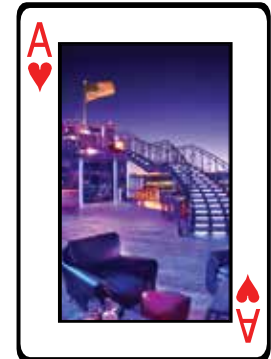
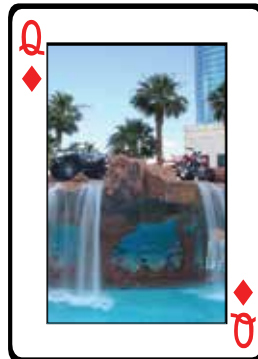
To reserve your sleeping room at the Rio All-Suites Hotel, please visit [www.aciconvention.org](http://www.aciconvention.org). Reservations may also be made directly with the hotel by calling +1.888.746.6955 and referencing the American Concrete Institute.

## Government Rooms

ACI has a small block of government rate rooms at the Rio All-Suites Hotel. To book a room, please visit [www.aciconvention.org](http://www.aciconvention.org).

Reservation cutoff is Monday, September 17, 2018. The convention rate is first-come, first-served, and based on availability. For additional information on hotel amenities and policies, please visit [www.aciconvention.org](http://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 Rio All-Suites Hotel.





**Register before September 16, 2018 to take advantage of reduced registration fees!**

## How to Register

To register for the ACI Convention, please visit the ACI Convention website ([www.aciconvention.org](http://www.aciconvention.org)) through September 24, 2018.

Preregistration rates are available until September 16, 2018. Online registration closes on September 24, 2018. After September 24, please register on site at the ACI Registration Desk, located in the exhibit area at the Rio All-Suites Hotel.

## Registration Fees

Registration Type	Through 9/16/18	After 9/16/18
Member	\$544	\$665
Nonmember	\$712	\$835
1-Day Member	\$278	\$399
1-Day Nonmember	\$380	\$502
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 continental breakfast 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](http://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](http://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](http://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.



# SAVE THE DATE

**October 14-18, 2018**

Rio All-Suites Hotel, Las Vegas, NV, USA

Register at [www.aciconvention.org](http://www.aciconvention.org)



American Concrete Institute  
*Always advancing*

American Concrete Institute  
38800 Country Club Dr.  
Farmington Hills, MI, 48331 USA

If addressee is no longer with your organization, please route to his or her replacement or supervisor.

# SAVE THE DATE

## October 14-18, 2018

Rio All-Suites Hotel, Las Vegas, NV, USA

Register at [www.aciconvention.org](http://www.aciconvention.org)