

THE WORLD'S GATHERING PLACE
FOR ADVANCING CONCRETE

PROGRAM BOOK

MARCH 27-31, 2022

Caribe Royale Orlando, Orlando, FL



For more information, please visit aciconvention.org.

CONVENTION SPONSORS

Sponsors are listed as of 2/17/22

Cement Sponsors



Baker Concrete Construction

Reinforcement Sponsors



Concrete Sealants, Inc



Euclid Chemical



FORSA



GCP



JSW Stud Rails



Master Builders Solutions

Admixture Sponsors



ACI Houston Chapter



Arcosa Lightweight



Buzzi Unicem USA



Chimica Edile USA



CMEC, Inc.



Columbia Southern University



Cresset Chemical Company



CTLGroup



Deslauriers



EFECO Corporation



Fiberforce by ABC Polymer Industries



Germann Instruments, Inc.



Humboldt Manufacturing



Informed Infrastructure



Kryton International Inc.



Lehigh Hanson



M.A. Industries Inc.



MAPEI



MST-BAR



Myers Associates



NEx: An ACI Center of Excellence for Nonmetallic Building Materials



Nitto Construction, Inc.



No Corrosion, LLC



Premier CPG



PS=0®



Rhino Carbon Fiber



Screening Eagle Technologies USA



SFTec Inc.



Sika Corporation



Slag Cement Association



Splice Sleeve North America, Inc.



STRUCTURAL TECHNOLOGIES



Surtreat Solutions



Vector Corrosion Technologies Inc.



Wiss, Janney, Elstner Associates



Xypex Chemical Corp

Aggregate Sponsors



ACI Carolinas Chapter



ACI Las Vegas Chapter



ACI New Jersey Chapter



Concrete Industry Board of NYC

Central Florida Chapter Convention Committee

Committee Co-Chair
Jeff Cajarop

Committee Co-Chair
Carla Ramo

Architects' Day
Sullie LeFrancois

Guest Program
Nakin Suksawang

Publicity and Social Program
Carla Ramo

Student Program
Diep Tu

Technical
Tom Richardson

Volunteers
Khalid Motiwala
Amy Siegler
Chris Sotomayor

Water Sponsors

ACI Arkansas Chapter
ACI Georgia Chapter
ACI Intermountain Chapter
ACI Kansas Chapter
ACI Maryland Chapter
ACI Missouri Chapter

ACI Northeast Texas Chapter
ACI Pittsburgh Area Chapter
ACI Rocky Mountain Chapter
ACI Southern California Chapter
ACI Virginia Chapter
Colorado Ready Mixed Concrete Association

Table of Contents

ACI President's Welcome	2
ACI Sustaining Members.....	3
American Concrete Institute Board of Direction	2
Central Florida Chapter Convention Committee	Inside Front Cover
Daily Program	12
Exhibit Hall Floor Plan.....	10
Exhibiting Sponsors	Inside Front Cover & 9
General Information	4
Meeting Space Map	7
Numerical Committee Meeting Listing	15
Session PDH Tracker	23-24
Virtual Sponsor Demonstrations.....	10
Where's That Meeting Room?	6

American Concrete Institute Board of Direction

President

Cary Kopczynski

Vice Presidents

Charles Nmai
Antonio Nanni

Directors

Scott Anderson
Michael Brown
Anthony DeCarlo
Walter Flood IV
John Gajda
G. Terry Harris
Maria Juenger
Kamal Khayat
Michael Kreger
Kimberly Kurtis
Ishita Manjrekar
W. Jason Weiss

Past Presidents Board Members

Jeffrey Coleman
David Lange
Randall Poston

Executive Vice President

Ron Burg

ACI President's Welcome

ACI Members and Guests:



On behalf of myself and ACI, it is a pleasure to welcome you to Orlando, FL, and the ACI Concrete Convention.

The Convention provides the industry with a professional environment where individuals from across the globe come together to share new ideas and discover innovative ways to use concrete.

The Convention offers educational opportunities for personal growth, committee opportunities for technical advancement, and networking opportunities for professional enrichment. The opportunities are numerous, with over 300 committee meetings; 40+ technical sessions; an exciting student competition; and numerous networking events, culminating with the Concrete Mixer at the Caribe Royale Orlando on Tuesday night. In addition, the industry exposition showcases the products and services of companies from around the world! I urge you to make the most of your time here and attend these events.

The Central Florida Chapter Convention Committee has put a great deal of effort into developing a convention program that is both memorable and productive. Please join me in thanking them by stopping by the host chapter desk during the Convention.

Please also join me in thanking our outstanding sponsoring exhibitors. None of this would be possible without them. Anyone who is wearing a convention sponsor or exhibitor ribbon has played an integral role in the success of this convention. Please be sure to thank them while at the convention and stop by their booths to see the newest products and services on the market today.

I am honored and excited to share this week with you and hope you enjoy all that Orlando has to offer. Thank you for attending the convention and for your continued involvement in ACI.

Kind Regards,



Cary Kopczynski
ACI President

Download the
Convention App!

Search "ACI Convention" on your Apple or Android device.

Already have the app? Simply switch the event to Spring Convention.

ACI Sustaining Members



American Engineering Testing, Inc.



American Society of Concrete Contractors



Arcosa, Inc.



Ash Grove Cement Co.



B&B CONCRETE

B&B Concrete



Baker Concrete Construction, Inc.



Barrier-1 Inc.



Advancing Infrastructure
Bentley Systems Inc.



Boral Resources



CANTERA
CONCRETE COMPANY
"Measured Quality"

Cantera Concrete Company



CECO

Ceco Concrete Construction



CHRYSO, Inc.



Concrete Reinforcing Steel Institute

Concrete Reinforcing Steel Institute



Concrete Sealants, Inc.



Concrete Strategies LLC



CTLGroup



Curecrete Distribution, Inc.



Dayton Superior Corporation



Doka USA Ltd.



EUCLID CHEMICAL

The Euclid Chemical Company



gcp applied technologies

GCP Applied Technologies



GOSS Foundations, Inc



Hawkins



Keystone Structural Concrete LLC



LafargeHolcim

LafargeHolcim (US) Inc.



Lehigh Hanson



Master Builders



Meier Construction



Metromont Corporation

MTL

Municipal Testing Group
Municipal Testing Group



North S.Tarr Concrete Consulting PC



Oztec Industries, Inc.



Penetron International Ltd.



PERI Formwork Systems, Inc.



PHOENIX INDUSTRIAL

Phoenix Industrial



Precast/Prestressed Concrete Institute



PREFORM



Seretta Construction Inc.



Sika Corporation



Specialty Products Group, Inc.



STRUCTURAL



Structural Services, Inc.
Structural Services, Inc.



SCG Sullivan



Superior Construction Services



Tekna Chem SPA



TWC Concrete Services, LLC
TWC Concrete Services, LLC



Vector Corrosion Technologies

W. R. MEADOWS.



W. R. Meadows, Inc.



Xypex



ZTEX Construction Inc.

General Information

For detailed program information and program changes, download the Convention App.

M = Main Reception Building; C = Convention Center

ACI Event Platform & Mobile App

ACI is using CrowdCompass as the event platform and mobile app for the ACI Concrete Convention. Access on-demand content, create your personal schedule, watch sponsor demonstrations, and more when you download the mobile app. Search “ACI Convention” on your Apple or Android devices. Already have the app? Simply switch to the spring convention in the app. Only registered convention attendees will be able to access the event platform/mobile app.

Schedule Changes

Cancellations, additions, and location changes to the convention schedule will be posted daily on a monitor in the exhibit area, as well as in the convention app.

Exhibit Hall Refreshments—C-Grand Sierra A-D

Beverages are available courtesy of ACI during the following hours:

Saturday	Soda	2:00 pm – 6:00 pm
Sunday – Wednesday	Coffee	7:00 am – 10:00 am
Sunday – Tuesday	Soda	1:00 pm – 4:00 pm

ACI Store—C-Grand Sierra A-D

Stop by the ACI Store throughout the convention and pick up your ACI-branded merchandise. Located next to registration, the ACI Store is open daily during registration hours.

The ACI Store is open during the following hours:

Saturday	2:00 pm – 6:00 pm
Sunday – Tuesday	7:30 am – 5:00 pm
Wednesday	8:00 am – 12:00 pm

ACI Resource Area—C-Grand Sierra A-D

Looking to learn more about ACI's resources? Visit the ACI Resource Area in the exhibit hall and learn more about the Institute's newest subsidiary, NEx: An ACI Center of Excellence for Nonmetallic Building Materials; ACI Certification programs; and the ACI Foundation. **Award recipients are encouraged to stop by the ACI Resource Area on Sunday from 2:00 pm – 5:00 pm to pick up their award and take a photograph with the ACI President.**

ACI Foundation—A nonprofit subsidiary of ACI that facilitates industry research, innovation, collaboration, and student fellowships/scholarships. Learn more at the ACI Foundation booth, located in the ACI Resource Area.

ACI Cyber Café and Meeting Spot—C-Grand Sierra A-D

Stop by the ACI Cyber Café and Meeting Spot—the perfect place to stay connected with work and family or network with ACI attendees during refreshment breaks. Use the computers to browse the web, print on demand, or catch up on email.

Saturday	2:00 pm – 6:00 pm
Sunday – Tuesday	8:00 am – 5:00 pm
Wednesday	8:00 am – 12:00 pm

ACI Lunch Concession—C-Grand Sierra A-D

Stop by the exhibit hall to grab a quick bite to eat.

Sunday – Tuesday	11:30 am – 1:30 pm
------------------	--------------------

Looking for Exercise?

Meet up with other ACI attendees in the [Caribe Royal Orlando Main Reception Lobby \(lower level\)](#) before heading heading out for your morning run or walk. Local area maps are available at the hotel concierge desk. All are welcome.

Sunday – Wednesday	5:00 am and 6:00 am
--------------------	---------------------

Session Handouts On-Demand

Handouts are available from speakers who have elected to provide and post them to the ACI website. Stop by the Cyber Café or go to www.aciconvention.org/handouts to download or print a copy of the handouts for the sessions you plan to attend. If you do not find a handout for a particular session, please contact the speaker for more information.

Suitcasing

Attendees or sponsors found to be “suitcasing” (soliciting business in session and committee meeting rooms, aisles, or the booth of another sponsoring exhibitor) will be asked by staff to cease this practice. Should this continue, they will be asked to leave the show floor immediately and will forfeit any sponsor points earned for that show.

Local Information—C-Grand Sierra Ballroom Foyer



The ACI Central Florida Chapter Convention Committee members will be happy to answer general convention questions and provide information about the local area. Stop by the information desk during the following hours:

Saturday	2:00 pm – 5:00 pm
Sunday – Tuesday	8:00 am – 5:00 pm

Caribe Royale Orlando Dining

Café 24

Hours: Daily 6:30 am – 11:00 pm

Calypso's Pool Bar & Grille

Hours: Daily 11:00 am – 11:00 pm

Tropicale

Hours: Monday – Friday 7:00 am – 11:00 am
Saturday – Sunday 7:00 am – 12:00 pm

The Venetian Chop House

Hours: Tuesday – Sunday 6:00 pm – 10:00 pm

ACI Lunch Concession—C-Grand Sierra A-D

Hours: Sunday – Tuesday 11:30 am – 1:30 pm

Please visit

<https://www.cariberoyale.com/orlando-resort-restaurants> to view additional restaurant information.

General Information

For detailed program information and program changes, download the Convention App.

M= Main Reception Building; C=Convention Center

Anti-Harassment Policy

It is the policy of the American Concrete Institute (ACI) that all participants in ACI and its subsidiaries' activities and events will enjoy an environment free from all forms of harassment and retaliation. Harassment, sexual or otherwise, is a form of misconduct that undermines the integrity of ACI activities and events, and violators of this policy will be subject to discipline. To view ACI's Anti-Harassment policy in its entirety, please visit www.concrete.org/events/policy.aspx.

Continuing Education



ACI is a continuing education provider for the American Institute of Architects (AIA) and the International Code Council (ICC). All sessions approved by AIA or ICC are noted with AIA and ICC logos and the number of hours.

Earn CEUs/PDHs for Session Attendance

Attend the entire duration of a live session and record the codes given out during the session using the spaces provided at the end of the program book (Session PDH Tracker). 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 convention. On-demand recordings of sessions are not eligible for CEUs.**

For attendance certificates:

1. Visit www.concrete.org and sign in.
2. Hover over My ACI and click on My ACI CEU/PDH.
3. Select the convention, day, and title of the session for which you are submitting session codes.
4. After successfully submitting the session codes, your certificate will be available under the session title.

If you earned a certificate for a session and would like ACI to report your CEUs/PDHs to the Florida Board of Professional Engineers or AIA, email your Professional Engineer's or Architecture license number to Aileen Castelli at aileen.castelli@concrete.org.

Speaker Ready Room—C-Governors Boardroom

The Speaker Ready Room is available to moderators, speakers, and committee Chairs during the following hours:

Saturday	2:00 pm – 6:00 pm
Sunday – Tuesday	7:00 am – 6:00 pm
Wednesday	7:00 am – 2:00 pm

All speakers are requested to check in at the Speaker Ready Room 1 day prior to their session to ensure that their presentations have been uploaded and work properly on the ACI computers.

Please note: Speakers participating in a Mini Session cannot check their presentation into the Speaker Ready Room—they must bring their presentation with them to the Mini Session.

Guest-Only Events

Please note that the guest events that follow are for registered guests only. To be a registered guest, a guest registration must accompany an attendee registration. Please note there is no longer a Guest Social.

Guest Hospitality—M-Martinique 1

Sunday – Wednesday, 7:00 am – 10:00 am
Coffee, tea, and breakfast items will be available for guests each morning (Sunday – Wednesday). You must be a registered guest to attend.

Guest Lounge—M-Martinique 1

Sunday – Wednesday, 10:00 am – 5:00 pm
Stop by the Guest Lounge to relax and meet other ACI guests.

Guest Overview—M-Martinique 1

Sunday, 8:00 am – 9:00 am
Acquaint yourself with the week ahead in Orlando. Learn about the exciting things to do in and around the city.

ACI Concrete Convention

Fall 2022 | Dallas, TX—C-Grand Sierra Ballroom Foyer



Mark your calendars for the ACI Concrete Convention in Dallas, TX, October 23-27, 2022, at the Hyatt Regency Dallas. Stop by the ACI Northeast Texas Chapter Convention Committee desk Saturday through Tuesday to learn more about the convention!

Experience Orlando Transportation

Complimentary transportation will be available Saturday – Monday, 6:00 pm – 11:00 pm. Buses will depart every hour from the C-Caribe Royal Convention Center Lobby.

Saturday	Pointe Orlando
Sunday	Universal CityWalk
Monday	Disney Springs

Social Media

Stay up-to-date with all things ACI by following us on social media.



Where's That Meeting Room?

M = Main Reception Building; C = Convention Center

Caribe Royale Orlando	
Room Name	Location
M-Bacardi Rum Bar	Main Reception Building Lower Level
M-Barbados I	
M-Barbados II	
M-Cayman I	
M-Cayman II	
M-Martinique 1	
M-Martinique 2	
M-Sierra Boardroom	Main Reception Building Upper Level

Caribe Royale Orlando	
Room Name	Location
C-Antigua 3	Caribe Royale Convention Center
C-Antigua 4	
C-Boca I	
C-Boca II	
C-Boca III	
C-Boca IV	
C-Boca V	
C-Boca VI	
C-Boca VII	
C-Boca VIII	
C-Boca Patio	
C-Boca Pavilion	
C-Bonaire 1	
C-Bonaire 2	
C-Bonaire 3	
C-Bonaire 4	
C-Bonaire 5	
C-Bonaire 6	
C-Bonaire 7	
C-Bonaire 8	
C-Caribbean I	
C-Caribbean II	
C-Caribbean III	
C-Caribbean IV	
C-Caribbean V	
C-Caribbean VI	
C-Caribbean VII	
C-Caribbean Foyer	
C-Curacao 1	
C-Curacao 2	
C-Curacao 3	
C-Curacao 4	
C-Curacao 5	
C-Curacao 6	
C-Curacao 7	
C-Curacao 8	
C-Grand Sierra A-D	
C-Grand Sierra E	
C-Grand Sierra F	
C-Grand Sierra G	
C-Grand Sierra H	
C-Grand Sierra I	
C-Governors Boardroom	
C-Hibiscus	
C-Porte-Cochere	
C-Regents Boardroom	



**CONV
2022**

Download the
**Convention
App!**

Search "ACI Convention"
on your Apple or
Android device.

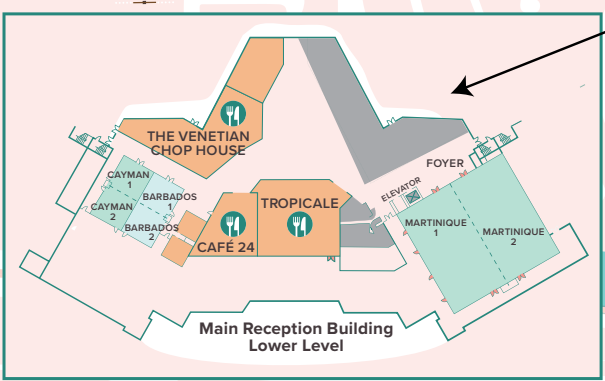
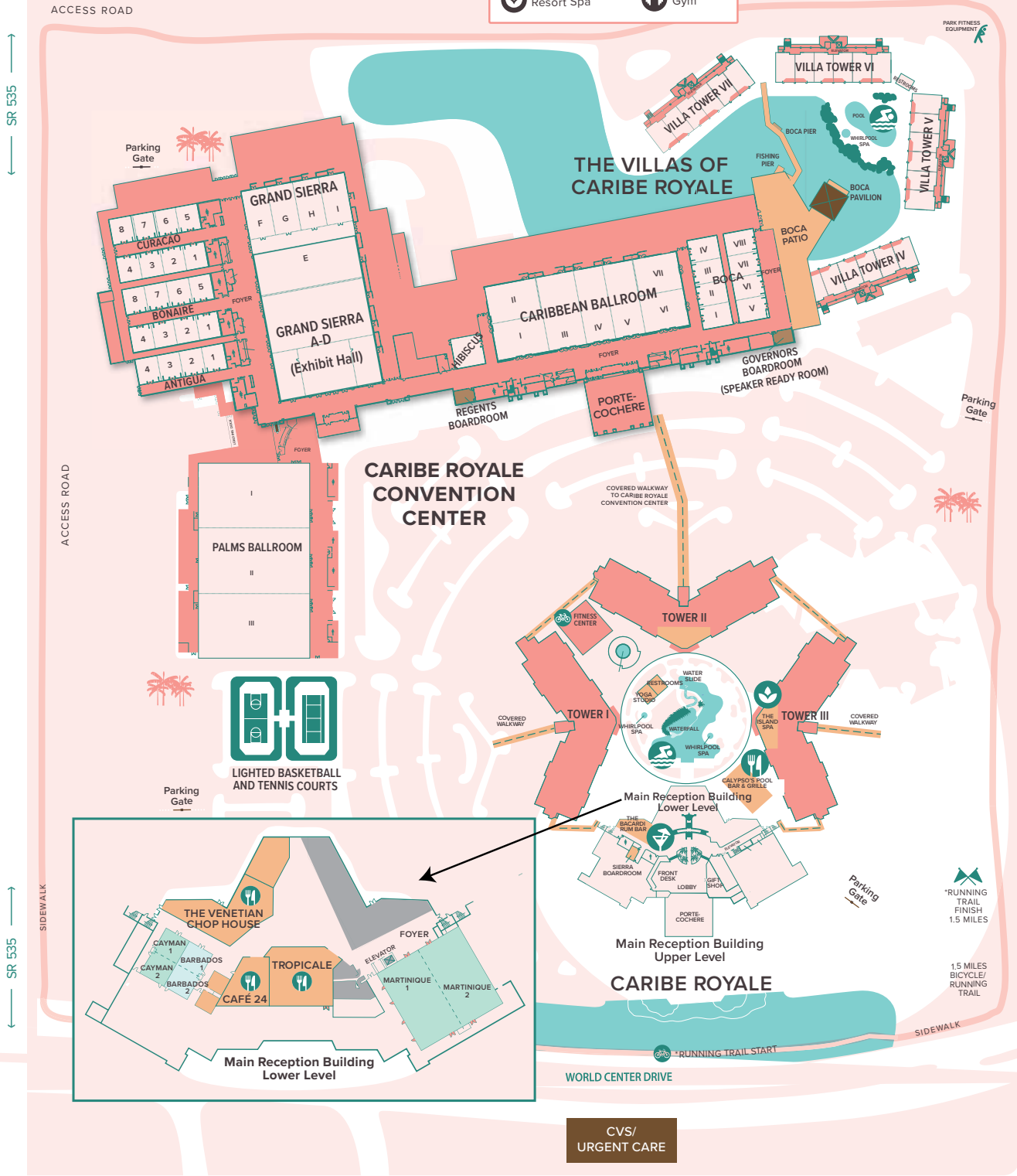
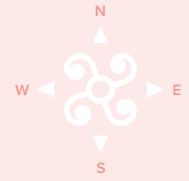
Already have the app? Simply switch
the event to Spring Convention.

Meeting Space Map

Caribe Royale Property Map

Map Legend

- | | | | |
|--|-------------|--|------------|
| | Entrance | | Restrooms |
| | Restaurants | | Bike Trail |
| | Bars | | Pools |
| | Resort Spa | | Gym |



GAIN VISIBILITY & MEET NEW CUSTOMERS AROUND THE WORLD

Sponsor the 24 Hours of Concrete Knowledge Conference



24 HOURS OF CONCRETE KNOWLEDGE

Hosted by the American Concrete Institute • July 12-13, 2022

24 Hours of Concrete Knowledge is a free, virtual conference that brings together 24 ACI international chapters and industry partners to co-host and moderate by engaging concrete experts from their region to discuss the latest research, trends, and studies coming from the concrete industry. The conference is available to all interested in learning more about concrete construction, design, and repair – from all over the world. More details can be found at concrete.org/events/24hours.

Why sponsor? Be positioned as a leader in the industry, build your brand, and contribute to the overall success of the event – sponsors receive name/logo inclusion in communications, real-time recognition during the conference, and more.

Opportunities are limited; learn more at concrete.org/events/24hours/sponsors.

Contact Kim Spillane for additional information
kim.spillane@concrete.org
+1.248.848.3197



American Concrete Institute
Always advancing

Exhibiting Sponsors

C-Grand Sierra A-D

ACI would like to thank all exhibitors for their participation in and support of the ACI Concrete Convention. To learn more about each of these exhibitors, stop by their booth or visit the convention app.

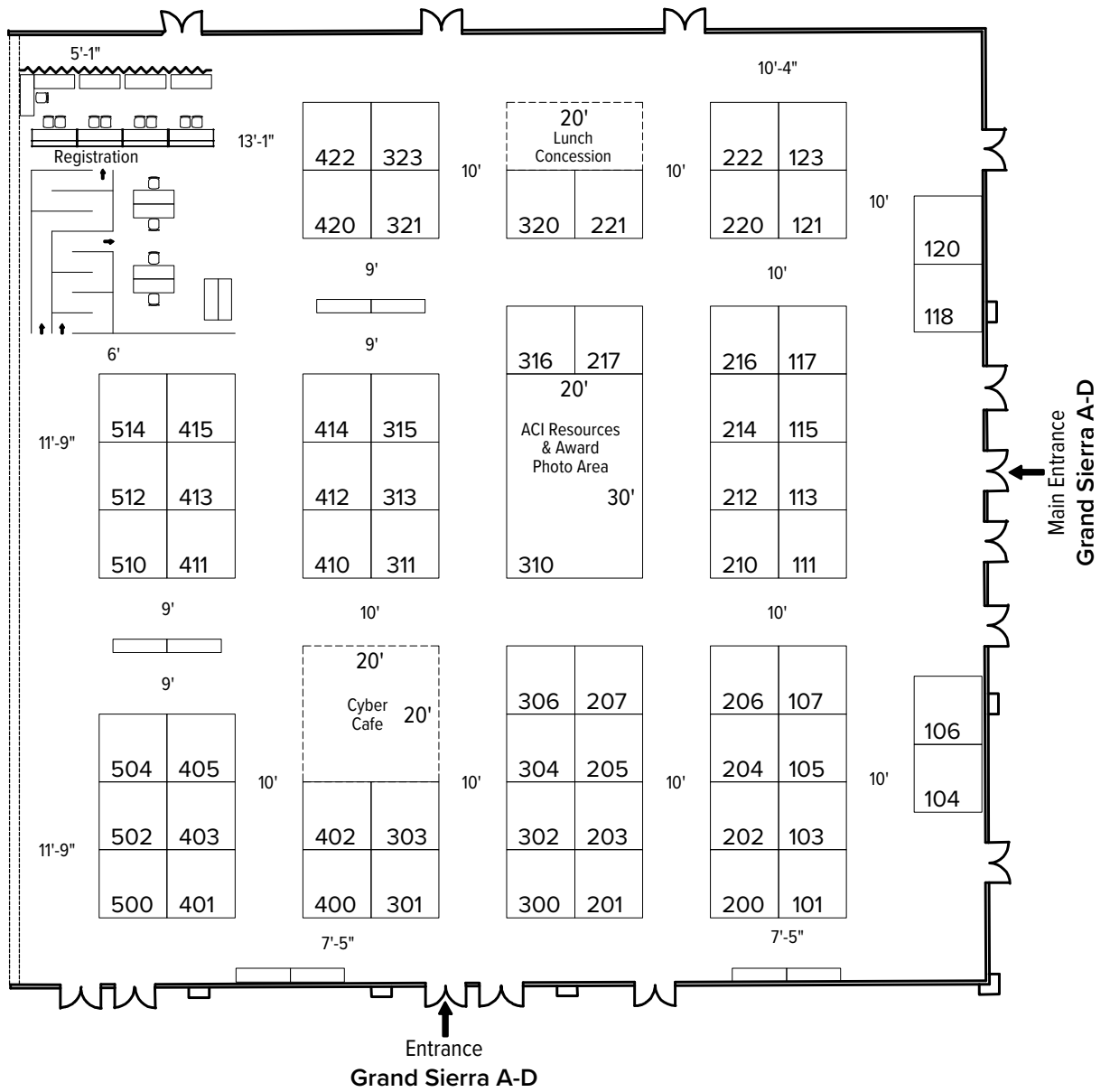
Exhibit Hall Hours

Sunday – Tuesday 8:00 am – 5:00 pm

Exhibiting Sponsors are listed as of 2/17/22.

Arcosa Lightweight www.arcosalightweight.com	205	Lehigh Hanson www.lehighhanson.com	414
Baker Concrete Construction www.bakerconcrete.com	411 & 510	M.A Industries Inc www.maind.com	210
Buzzi Unicem USA www.buzziunicemusa.com	500	MAPEI www.mapei.com	214
Chimica Edile USA www.ceusa.cc	217	Master Builders Solutions www.master-builders-solutions.com/en-us	118
CMEC, Inc. www.cmec.org	113	Myers Associates www.myerstest.com	115
Columbia Southern University www.columbiasouthern.edu	302	MST-BAR www.tufn-lite.com	301
Concrete Sealants, Inc. www.conseal.com	311	NEx: An ACI Center of Excellence for Nonmetallic Building Materials www.nonmetallic.org	ACI Resource Area
Cresset Chemical Company www.cresset.com	410	Nitto Construction, Inc. www.concretetester.com	206
CTLGroup www.CTLGroup.com	321	No Corrosion, LLC www.noco.tech	320
Deslauriers www.deslinc.com	121	PS=0® www.pourstrip0.com	201
Euclid Chemical www.euclidchemical.com	111	Rhino Carbon Fiber www.RhinoCarbonFiber.com	415
Fiberforce by ABC Polymer Industries www.fiberborce.us	300	Screening Eagle Technologies USA www.screeningeagle.com	107
FORSA www.forsa.net.co	405	SFTec Inc. www.sftec.ca	220
GCP www.gcpat.com	316	Slag Cement Association www.slagcement.org	207
Germann Instruments, Inc. www.germann.org	216	Splice Sleeve North America, Inc. www.splicesleeve.com	221
Humboldt Manufacturing www.HumboldtMfg.com	306	STRUCTURAL TECHNOLOGIES www.structuraltechnologies.com	315
Informed Infrastructure www.informedinfrastructure.com	212	Surtreat Solutions www.surtreat.com	204
JSW Stud Rails www.jobstestud.com	313	Vector Corrosion Technologies, Inc. www.vector-corrosion.com	106
Kryton International www.kryton.com	117	Xypex Chemical Corp. www.xypex.com	303

Exhibit Hall Floor Plan



Exhibiting Sponsors

Virtual Sponsor Demonstrations

Learn about the products and services offered by our sponsoring exhibitors during the virtual sponsor demonstrations.

To view the schedule and participate in the demonstrations, please visit the convention app.



JOIN A COMMITTEE!

ACI Committees are recognized for providing widely accepted standards of practice for nearly every facet of the concrete industry thanks to the participation of professionals across the concrete industry.

ACI's committees are classified as follows:

100s – General

200s – Materials and Properties of Concrete

300s – Design and Construction

400s – Concrete Reinforcement and Structural Analysis

500s – Specialized Applications and Repair

C – Certification Committees

E – Education Committees

S – Student and Young Professional Committees

Help shape the codes and standards of the concrete industry and join a committee!

If you are interested in joining a committee, visit www.concrete.org/committees/joinacommittee and fill out the online application.



American Concrete Institute
Always advancing



www.concrete.org

Daily Program

For detailed program information and program changes, download the Convention App.

✓ = Separate fee required ★ = Guest-only event
M = Main Reception Building; C = Convention Center

Saturday, March 26, 2022	
8:00 am - 9:00 pm	
Committee Meetings	See Numeric or Convention App for detailed list
2:00 pm - 6:00 pm	
ACI Registration & Store	C-Grand Sierra A-D
ACI Resource Area	C-Grand Sierra A-D
ACI Cyber Café & Meeting Spot	C-Grand Sierra A-D
Afternoon Soda Break	C-Grand Sierra A-D
Speaker Ready Room	C-Governors Boardroom
8:00 pm - 9:30 pm	
Student Networking Reception	C-Boca VIII
Sunday, March 27, 2022	
5:00 am and 6:00 am	
Run/Walk Meet-Up	Depart Caribe Royale Reception Building Lower Lobby
7:00 am - 10:00 am	
★ Guest Hospitality	M-Martinique 1
Coffee Break	C-Grand Sierra A-D
7:00 am - 6:00 pm	
Speaker Ready Room	C-Governors Boardroom
7:00 am - 7:00 pm	
Committee Meetings	See Numeric or Convention App for detailed list
7:30 am - 5:00 pm	
ACI Registration	C-Grand Sierra A-D
ACI Resource Area	C-Grand Sierra A-D
ACI Cyber Café & Meeting Spot	C-Grand Sierra A-D
ACI Store	C-Grand Sierra A-D
8:00 am - 9:00 am	
Convention Orientation Breakfast	C-Caribbean I
★ Guest Overview	M-Martinique 1
8:00 am - 5:00 pm	
Exhibit Hall	C-Grand Sierra A-D
9:00 am - 3:00 pm	
Virtual Concrete Solutions Competition	C-Grand Sierra E
9:30 am - 11:00 am—Session	
ACI International Forum	C-Boca IV
10:00 am - 5:00 pm	
★ Guest Lounge	M-Martinique 1
11:30 am - 1:30 pm	
ACI Lunch Concession	C-Grand Sierra A-D
✓ International Lunch	C-Caribbean I
1:00 pm - 2:00 pm—Mini Session	
Plain Concrete Performance Design in Tilt-Up	M-Martinique 2

1:00 pm - 4:00 pm	
Afternoon Soda Break	C-Grand Sierra A-D
1:30 pm - 3:30 pm—Sessions	
Advancements of Engineering Tilt-Up Panels	C-Boca III
Constructability and Tolerance Considerations	C-Boca IV
International Session	C-Boca I
Use of Bottom Ash as a Concrete SCM, Part 1 of 2	C-Boca II
2:00 pm - 5:00 pm	
ACI Awards Photo Area	C-Grand Sierra A-D (ACI Resource Area)
4:00 pm - 6:00 pm—Sessions	
Lessons Learned from Round-Robin Test on Concrete Rheometers	C-Boca III
Properties and Performance of Hardened 3D-Printed Cement-Based Materials, Part 1 of 2	C-Boca IV
Reliability and Safety of Existing Concrete Structures	C-Boca I
Use of Bottom Ash as a Concrete SCM, Part 2 of 2	C-Boca II
5:45 pm - 7:00 pm	
Opening Session and Keynote Presentation	C-Caribbean IV - VII
7:00 pm - 8:00 pm	
Opening Reception	C-Grand Sierra A-D
8:00 pm - 10:00 pm—Session	
Hot Topic Session	C-Boca I
8:30 pm - 10:00 pm	
Young Professional Networking Event	M-Bacardi Rum Bar
Monday, March 28, 2022	
5:00 am and 6:00 am	
Run/Walk Meet-Up	Depart Caribe Royale Reception Building Lower Lobby
6:30 am - 8:00 am	
Workshop for Technical Committee Chairs (<i>by invitation only</i>)	C-Caribbean V - VII
7:00 am - 8:30 am	
Speaker Development Breakfast	C-Caribbean I
7:00 am - 10:00 am	
★ Guest Hospitality	M-Martinique 1
Coffee Break	C-Grand Sierra A-D
7:00 am - 6:00 pm	
Speaker Ready Room	C-Governors Boardroom
7:00 am - 8:00 pm	
Committee Meetings	See Numeric or Convention App for detailed list

Daily Program

For detailed program information and program changes, download the Convention App.

✓= Separate fee required ★ = Guest-only event
M = Main Reception Building; C = Convention Center

7:30 am - 5:00 pm	
ACI Registration & Store	C-Grand Sierra A-D
ACI Cyber Café & Meeting Spot	C-Grand Sierra A-D
ACI Resource Area	C-Grand Sierra A-D
8:00 am - 8:30 am	
Coffee at Meeting Spot for first-time attendees	C-Grand Sierra A-D
8:00 am - 5:00 pm	
Exhibit Hall	C-Grand Sierra A-D
8:30 am - 10:30 am—Sessions	
Behavior, Design, Analysis and Construction of Nonconventional/ Atypical Reinforced Concrete (RC) Columns/Piers, Part 1 of 2	C-Boca IV
Properties and Performance of Hardened 3D-Printed Cement-Based Materials, Part 2 of 2	C-Boca III
Research in Progress, Part 1 of 2	C-Boca II
Undergraduate Research Session	C-Boca I
10:00 am - 5:00 pm	
★ Guest Lounge	M-Martinique 1
10:30 am - 11:30 am—Session	
ACI Student Forum	C-Curacao 7
10:30 am - 12:00 pm—Session	
ACI 123 Student Poster Session	C-Grand Sierra A-D
11:00 am - 1:00 pm—Sessions	
Behavior, Design, Analysis and Construction of Nonconventional/ Atypical Reinforced Concrete (RC) Columns/Piers, Part 2 of 2	C-Boca IV
Developments, Applications, and Case Studies in UHPC for Bridges and Structures, Part 1 of 3	C-Boca III
Research in Progress, Part 2 of 2	C-Boca II
Workability of Pavement Concrete for Successful Construction	C-Boca I
11:30 am - 1:30 pm	
ACI Lunch Concession	C-Grand Sierra A-D
✓ Student Lunch	C-Caribbean V - VII
1:00 pm - 4:00 pm	
Afternoon Soda Break	C-Grand Sierra A-D
1:30 pm - 2:00 pm	
Sodas at The Meeting Spot for first-time attendees	C-Grand Sierra A-D
1:30 pm - 3:30 pm—Sessions	
Best Practices and Lessons Learned for Virtually Teaching Concrete Materials and Reinforced Concrete	C-Boca I
Deleterious Oxidation Reaction of Iron Sulfides in Concrete Aggregate	C-Boca II
Developments, Applications, and Case Studies in UHPC for Bridges and Structures, Part 2 of 3	C-Boca III

4:00 pm - 6:00 pm—Sessions	
ASCE/SEI Manual of Practice No. 138: Performance-Based Fire Design Guidance for Concrete Structures	C-Boca I
Concrete Airfield Pavement Research, Sustainability and Construction	C-Boca II
Developments, Applications, and Case Studies in UHPC for Bridges and Structures, Part 3 of 3	C-Boca III
5:00 pm - 6:00 pm	
Women in ACI Reception	M-Martinique 2
6:30 pm - 8:30 pm—Sessions	
123 Forum	C-Boca I
ACI/JCI - 5th Joint Seminar - Advancing the Design of Concrete Structures - Virtual Session - Sustainable Design Solutions	C-Boca II
Tuesday, March 29, 2022	
5:00 am and 6:00 am	
Run/Walk Meet-Up	Depart Caribe Royale Reception Building Lower Lobby
7:00 am - 10:00 am	
★ Guest Hospitality	M-Martinique 1
Coffee Break	C-Grand Sierra A-D
7:00 am - 6:00 pm	
Speaker Ready Room	C-Governors Boardroom
7:00 am - 7:00 pm	
Committee Meetings	See Numeric or Convention App for detailed list
7:30 am - 5:00 pm	
ACI Registration & Store	C-Grand Sierra A-D
ACI Cyber Café & Meeting Spot	C-Grand Sierra A-D
ACI Resource Area	C-Grand Sierra A-D
8:00 am - 8:30 am	
Coffee at Meeting Spot for first-time attendees	C-Grand Sierra A-D
8:00 am - 5:00 pm	
Exhibit Hall	C-Grand Sierra A-D
8:30 am - 9:30 am—Mini Session	
Performance Characteristics of Flat ICF Walls	C-Curacao 5
8:30 am - 10:30 am—Sessions	
Architects' Day Session, Part 1 of 2	C-Boca I
Nano Coatings – A New Defense Paradigm for Ultimate Concrete Performance	C-Boca II
UHPC – Student Experiences, Part 1 of 3	C-Boca IV
10:00 am - 5:00 pm	
★ Guest Lounge	M-Martinique 1

Daily Program

For detailed program information and program changes, download the Convention App.

✓ = Separate fee required ★ = Guest-only event

M = Main Reception Building; C = Convention Center

11:00 am - 1:00 pm—Sessions	
Making SCC More Sustainable With Low Binder Solutions	C-Boca I
Meta-Concrete: Achieving Multi-Functionality Through Nanotechnology	C-Boca II
UHPC – Student Experiences, Part 2 of 3	C-Boca IV
11:30 am - 1:30 pm	
ACI Lunch Concession	C-Grand Sierra A-D
✓ Architects' Day Lunch	C-Caribbean I
1:00 pm - 4:00 pm	
Afternoon Soda Break	C-Grand Sierra A-D
1:30 pm - 2:00 pm	
Sodas at The Meeting Spot for first-time attendees	C-Grand Sierra A-D
1:30 pm - 3:30 pm—Sessions	
Architects' Day Session, Part 2 of 2	C-Boca I
Open Topic Session, Part 1 of 2	C-Boca II
Technical Session to Honor Fred Goodwin: ACI 364 TechNotes	C-Boca III
UHPC – Student Experiences, Part 3 of 3	C-Boca IV
3:00 pm - 4:00 pm—Mini Session	
Constructability: Hot Topics, Recent Developments & Case Studies	C-Grand Sierra F
4:00 pm - 6:00 pm—Sessions	
21st Century Steel Reinforcement: Simply Superior	C-Boca III
Advances in Processing of SCC, Part 1 of 2	C-Boca IV
Application of Artificial Intelligence (AI) and Machine Learning (ML) to SHM	C-Boca I
Open Topic Session, Part 2 of 2	C-Boca II
5:30 pm - 6:30 pm	
Faculty Network Reception	C-Boca Patio/Pier
6:00 pm - 8:30 pm	
Concrete Mixer	C-Porte Cochere/Caribbean Ballroom Foyer

Wednesday, March 30, 2022	
5:00 am and 6:00 am	
Run/Walk Meet-Up	Depart Caribe Royale Reception Building Lower Lobby
7:00 am - 10:00 am	
★ Guest Hospitality	M-Martinique 1
Coffee Break	C-Grand Sierra A-D
7:00 am - 2:00 pm	
Speaker Ready Room	C-Governors Boardroom
7:00 am - 5:00 pm	
Committee Meetings	See Numeric or Convention App for detailed list
8:00 am - 12:00 pm	
ACI Registration & Store	C-Grand Sierra A-D
ACI Resource Area	C-Grand Sierra A-D
8:00 am - 2:00 pm	
ACI Cyber Café & Meeting Spot	C-Grand Sierra A-D
8:30 am - 10:30 am—Sessions	
Advances in Processing of SCC, Part 2 of 2	C-Boca III
Applications of Structural Plain Concrete	C-Boca II
Slag Cement Session	C-Boca I
Structural Load Testing and Monitoring for Concrete Bridge Evaluation	C-Boca IV
10:00 am - 5:00 pm	
★ Guest Lounge	M-Martinique 1
6:30 pm - 8:00 pm	
President's Reception	C-Boca V-VIII/Foyer/Patio
Thursday, March 31, 2022	
8:00 am - 12:00 pm	
Board of Direction	M-Martinique 2

Numerical Committee Meeting Listing

For detailed program information and program changes, download the Convention App.

M= Main Reception Building; C=Convention Center

Code	Committee	Day	Time	Room Name
ACIFDN	ACI Foundation Board of Trustees	Wed	9:00 am - 11:30 am	C-Antigua 4
BOD	Board of Direction	Thu	8:00 am - 12:00 pm	M-Martinique 2
CAC	Chapter Activities Committee	Mon	2:00 pm - 4:00 pm	C-Curacao 8
CIC	ACI Foundation's Concrete Innovation Council	Mon	9:00 am - 11:00 am	C-Curacao 3
CLC	Construction Liaison Committee	Sun	8:00 am - 10:30 am	C-Boca VIII
CPC	Certification Programs Committee	Tue	2:00 pm - 5:00 pm	C-C-Grand Sierra G
CSAO	Codes and Standards Advocacy and Outreach	Mon	3:30 pm - 5:30 pm	C-Curacao 1
C601-E	Concrete Construction Sustainability Assessor	Tue	7:30 am - 8:30 am	C-Regents Boardroom
C610	Field Technician Certification	Mon	8:00 am - 10:00 am	M-Martinique 2
C620	Laboratory Technician Certification	Tue	8:30 am - 10:00 am	C-Caribbean II
C621	Cement Tester Certification	Wed	7:00 am - 8:00 am	C-Antigua 3
C630	Construction Inspector Certification	Mon	1:00 pm - 2:30 pm	C-Boca VI
C631	Concrete Transportation Construction Inspector Certification	Tue	10:00 am - 11:30 am	M-Cayman I
C640	Craftsman Certification	Sun	10:00 am - 1:00 pm	C-Antigua 3
C641	Decorative Concrete Finisher Certification	Tue	1:00 pm - 2:00 pm	M-Sierra Boardroom
C650	Tilt-up Constructor Certification	Sun	4:00 pm - 5:30 pm	C-Curacao 7
C655	Foundation Constructor Certification	Mon	12:30 pm - 2:00 pm	C-Boca V
C660	Shotcrete Nozzleman Certification	Sun	10:00 am - 12:00 pm	C-Bonaire 8
C661	Shotcrete Inspector Certification	Sun	1:00 pm - 2:00 pm	C-Grand Sierra H
C670	Masonry Technician Certification	Mon	3:00 pm - 4:30 pm	C-Bonaire 4
C680	Adhesive Anchor Installer	Sun	9:30 am - 11:00 am	C-Curacao 5
E701	Materials for Concrete Construction	Sun	9:00 am - 10:30 am	C-Antigua 4
E703	Concrete Construction Practices	Mon	4:00 pm - 6:00 pm	M-Barbados I
E706	Concrete Repair Education	Sun	7:00 am - 9:00 am	C-Grand Sierra F
E710	ACI University Programs	Sun	1:30 pm - 3:00 pm	M-Cayman I
E905	Training Programs	Sun	9:00 am - 10:00 am	M-Barbados I
EAC	Educational Activities Committee	Tue	8:00 am - 11:30 am	C-Boca VI
HTC	Hot Topics Committee	Sun	3:00 pm - 4:00 pm	C-Curacao 4
IAC	International Advisory Committee	Tue	9:30 am - 11:30 am	C-Boca VIII
IC-Conf	International Conferences and Conventions	Mon	7:15 am - 8:30 am	C-Regents Boardroom
Intl-Cert	International Certification	Sun	4:30 pm - 6:00 pm	C-Bonaire 1
IPAC	International Project Awards Committee	Wed	9:00 am - 11:00 am	C-Boca VIII
MEMC	Membership Committee	Mon	10:00 am - 11:00 am	C-Curacao 4
S801	Student Competitions	Sun	7:30 am - 9:00 am	C-Curacao 7
S802	Teaching Methods and Educational Materials	Mon	8:30 am - 10:00 am	C-Bonaire 2
S806	Young Professional Activities	Mon	1:30 pm - 3:00 pm	M-Martinique 2
SYPAC	Student and Young Professional Activities Committee	Wed	8:00 am - 9:30 am	C-Boca VII
TAC	Technical Activities Committee	Sat	1:00 pm - 5:00 pm	C-Antigua 4
TCSC	TAC Construction Standards Committee	Wed	8:30 am - 10:30 am	C-Boca V
TRRC	TAC Repair and Rehabilitation Committee	Tue	7:00 am - 8:30 am	C-Bonaire 5
117	Tolerances (Joint ACI-ASCC)	Tue	8:00 am - 12:00 pm	C-Grand Sierra H
117-A	Editorial and General Requirements	Mon	2:00 pm - 6:00 pm	C-Antigua 4
117-F	Cast In Place Floors	Mon	5:00 pm - 6:00 pm	C-Regents Boardroom
117-L	Laser Scanning	Tue	2:00 pm - 3:30 pm	C-Bonaire 4
117-N	Tolerance Data	Mon	1:00 pm - 2:00 pm	C_-Curacao 6

Numerical Committee Meeting Listing

For detailed program information and program changes, download the Convention App.

M= Main Reception Building; C=Convention Center

Code	Committee	Day	Time	Room Name
117-O	Definition and Application of Minimum Local Areas	Mon	8:30 am - 10:30 am	C-Regents Boardroom
120	History of Concrete	Tue	1:30 pm - 3:30 pm	C-Grand Sierra I
121	Quality Assurance Systems for Concrete	Mon	11:00 am - 1:00 pm	M-Cayman II
122	Energy Efficiency of Concrete and Masonry Systems (Joint ACI-TMS)	Mon	1:00 pm - 3:30 pm	C-Curacao 4
123	Research and Current Developments	Sun	4:00 pm - 5:30 pm	C-Boca VII
124	Concrete Aesthetics	Mon	12:30 pm - 2:00 pm	C-Antigua 3
130	Sustainability of Concrete	Mon	2:00 pm - 5:00 pm	C-Boca V
130-A	Materials	Mon	8:30 am - 11:00 am	C-Antigua 4
130-H	Climate Change Impacts on the Sustainability of Concrete	Mon	8:00 am - 10:00 am	C-Antigua 3
131	Building Information Modeling of Concrete Structures	Sat	12:00 pm - 4:00 pm	C-Antigua 3
131	Building Information Modeling of Concrete Structures	Sun	10:00 am - 12:00 pm	C-Boca VII
132	Responsibility in Concrete Construction	Sun	2:00 pm - 5:00 pm	C-Antigua 4
133	Disaster Reconnaissance	Sun	3:00 pm - 5:00 pm	C-Bonaire 4
134	Concrete Constructability	Tue	3:00 pm - 6:00 pm	C-Grand Sierra F
201	Durability of Concrete	Tue	8:00 am - 11:00 am	C-Caribbean III
201-D	Durability-Oversight Committee	Mon	11:30 am - 1:00 pm	C-Regents Boardroom
201-H	Aggregate Reactions	Sun	2:00 pm - 4:00 pm	C-Antigua 3
201-I	Corrosion of Metals in Concrete	Mon	9:00 am - 11:00 am	C-Bonaire 1
201-J	Chemical Attack on Concrete	Sun	11:00 am - 1:00 pm	C-Curacao 5
201-TG5	Microbially Induced Corrosion of Concrete	Sun	10:00 am - 11:00 am	M-Barbados II
207	Mass Concrete	Mon	10:00 am - 1:00 pm	C-Grand Sierra G
209	Creep and Shrinkage in Concrete	Mon	2:00 pm - 4:00 pm	C-Bonaire 5
209-C	Models Applicability and Uncertainty	Sun	5:00 pm - 6:00 pm	M-Barbados I
209-D	Numerical Methods and 3D Analyses	Sun	6:00 pm - 7:00 pm	M-Barbados I
209-E	Experimental Methods and Monitoring	Mon	9:00 am - 10:00 am	C-Curacao 6
211	Proportioning Concrete Mixtures	Wed	10:00 am - 12:00 pm	C-Grand Sierra F
211-A	Proportioning-Editorial	Tue	10:00 am - 12:00 pm	M-Sierra Boardroom
211-F	Proportioning Submittals	Mon	2:00 pm - 3:30 pm	M-Sierra Boardroom
211-M	Aggregate Packing Model	Mon	8:00 am - 9:00 am	M-Barbados I
211-TG2	Developing & Using a Three Point Curve	Tue	8:00 am - 10:00 am	M-Sierra Boardroom
212	Chemical Admixtures	Mon	2:00 pm - 5:00 pm	C-Grand Sierra F
213	Lightweight Aggregate and Concrete	Tue	1:30 pm - 3:30 pm	C-Boca VI
213-TG1	Lightweight - Editorial Task Group	Tue	11:00 am - 12:30 pm	C-Curacao 3
214	Evaluation of Results of Tests Used to Determine the Strength of Concrete	Mon	3:30 pm - 5:30 pm	C-Bonaire 1
214-A	Document Preparation	Mon	1:00 pm - 2:30 pm	C-Regents Boardroom
215	Fatigue of Concrete	Sun	12:30 pm - 2:30 pm	C-Bonaire 4
216	Fire Resistance and Fire Protection of Structures (Joint ACI-TMS)	Mon	9:00 am - 12:00 pm	C-Hibiscus
216-TG1	Rational Design	Sun	12:00 pm - 2:00 pm	C-Grand Sierra F
221	Aggregates	Tue	11:00 am - 1:30 pm	C-Grand Sierra I
222	Corrosion of Metals in Concrete	Tue	2:00 pm - 5:00 pm	C-Caribbean III
223	Shrinkage-Compensating Concrete	Tue	2:00 pm - 5:00 pm	C-Curacao 2

Numerical Committee Meeting Listing

For detailed program information and program changes, download the Convention App.

M= Main Reception Building; C=Convention Center

Code	Committee	Day	Time	Room Name
224	Cracking	Sun	2:30 pm - 5:30 pm	Curacao 5
225	Hydraulic Cements	Mon	1:00 pm - 5:00 pm	C-Curacao 2
228	Nondestructive Testing of Concrete	Sun	9:30 am - 12:30 pm	C-Caribbean II
228-B	Visual Inspection	Sun	1:00 pm - 3:00 pm	C-Curacao 4
229	Controlled Low-Strength Materials	Tue	2:30 pm - 4:00 pm	M-Barbados I
230	Soil Cement	Tue	8:30 am - 10:30 am	C-Grand Sierra I
231	Properties of Concrete at Early Ages	Mon	12:30 pm - 2:30 pm	C-Bonaire 1
232	Fly Ash in Concrete	Mon	1:00 pm - 4:00 pm	C-Boca VII
233	Ground Slag in Concrete	Tue	2:00 pm - 5:00 pm	C-Bonaire 8
234	Silica Fume in Concrete	Mon	2:00 pm - 4:30 pm	C-Caribbean IV
236	Material Science of Concrete	Mon	4:30 pm - 6:00 pm	C-Caribbean IV
237	Self-Consolidating Concrete	Mon	8:15 am - 12:00 pm	C-Grand Sierra F
238	Workability of Fresh Concrete	Tue	8:00 am - 10:00 am	C-Curacao 4
238-A	Student Workability	Tue	10:00 am - 11:30 am	C-Bonaire 5
239	Ultra-High Performance Concrete	Mon	3:30 pm - 6:00 pm	C-Grand Sierra E
239-C	Structural Design on UHPC	Mon	10:30 am - 12:30 pm	C-Bonaire 2
239-D	Materials & Methods of Construction with UHPC	Mon	1:00 pm - 3:00 pm	C-Bonaire 6
239-E	Educational Outreach	Sun	1:00 pm - 3:00 pm	C-Boca VII
240	Pozzolans	Mon	10:00 am - 1:00 pm	M-Martinique 2
241	Nanotechnology of Concrete	Sun	3:00 pm - 4:00 pm	C-Boca VII
241-A	The Application and Implementation of Nano-Engineered Concrete	Tue	1:00 pm - 3:00 pm	M-Martinique 2
241-SC	SC Steering Committee	Sun	11:00 am - 12:00 pm	M-Cayman II
241-TG1	Dispersion of Nanoparticles In Concrete Materials TG	Sun	1:00 pm - 3:00 pm	C-Boca VI
241-TG2	Nanoscale Fiber Reinforced Concrete Task Group	Sun	3:00 pm - 4:00 pm	C-Caribbean III
301	Specifications for Structural Concrete	Sat	1:00 pm - 4:00 pm	C-Caribbean II
301	Specifications for Structural Concrete	Sun	2:00 pm - 4:00 pm	C-Grand Sierra F
301	Specifications for Structural Concrete	Mon	1:00 pm - 5:00 pm	C-Grand Sierra H
301-A	General Requirements, Definitions, and Tolerances - Section 1	Sun	8:00 am - 9:30 am	M-Sierra Boardroom
301-B	Formwork and Formwork Accessories - Section 2	Sat	6:30 pm - 8:30 pm	C-Antigua 3
301-C	Reinforcement and Reinforcement Supports - Section 3	Sat	4:30 pm - 6:30 pm	C-Boca V
301-D	Concrete Mixtures - Section 4	Sun	8:00 am - 9:30 am	C-Regents Boardroom
301-E	Handling, Placing, and Constructing - Section 5	Tue	4:00 pm - 6:00 pm	M-Cayman II
301-F	Architectural Concrete - Section 6	Sun	10:30 am - 12:30 pm	C-Antigua 4
301-G	Lightweight Concrete - Section 7	Mon	9:00 am - 10:00 am	C-Bonaire 5
301-H	Mass Concrete - Section 8	Sun	9:30 am - 11:00 am	M-Sierra Boardroom
301-I	Post-Tensioned Concrete - Section 9	Sun	10:00 am - 11:30 am	C-Bonaire 3
301-J	Shrinkage Compensating Concrete - Section 10	Sun	8:30 am - 10:00 am	C-Antigua 3
301-K	Industrial Floor Slabs - Section 11	Sun	10:00 am - 11:30 am	C-Bonaire 4
301-L	Tilt-Up Construction - Section 12	Sun	7:30 am - 9:30 am	C-Grand Sierra I
301-M	Precast Structural Concrete - Section 13	Sun	10:30 am - 11:30 am	M-Cayman I
301-N	Precast Architectural Concrete - Section 14	Sun	12:00 pm - 1:00 pm	M-Cayman I
301-SC	Steering Committee	Sat	11:30 am - 12:30 pm	C-Boca VII
302	Construction of Concrete Floors	Mon	8:00 am - 1:00 pm	C-Caribbean III
303	Architectural Cast-in-Place Concrete	Mon	8:30 am - 11:00 am	C-Bonaire 4

Numerical Committee Meeting Listing

For detailed program information and program changes, download the Convention App.

M= Main Reception Building; C=Convention Center

Code	Committee	Day	Time	Room Name
304	Measuring, Mixing, Transporting, and Placing Concrete	Mon	11:30 am - 1:00 pm	C-Grand Sierra H
304-F	Measuring/Mixing-Volumetric	Mon	10:00 am - 11:30 am	M-Sierra Boardroom
305	Hot Weather Concreting	Sun	3:00 pm - 5:00 pm	C-Grand Sierra G
306	Cold Weather Concreting	Tue	8:30 am - 11:30 am	C-Boca VII
307	Concrete Chimneys	Mon	2:00 pm - 5:00 pm	C-Curacao 3
308	Curing Concrete	Wed	10:00 am - 1:00 pm	C-Hibiscus
308-A	Curing-Guide	Wed	8:00 am - 10:00 am	C-Grand Sierra G
308-B	Curing-Specifications	Tue	4:00 pm - 5:30 pm	C-Boca V
309	Consolidation of Concrete	Sun	3:00 pm - 5:00 pm	C-Bonaire 8
310	Decorative Concrete (Joint ACI-ASCC)	Tue	3:00 pm - 5:00 pm	C-Bonaire 5
310-J	Polished Finishes	Tue	10:00 am - 12:00 pm	C-Caribbean II
310/308-TG2	310-308 Curing Decorative Concrete Joint Task Group	Wed	9:00 am - 10:00 am	C-Grand Sierra F
311	Inspection	Tue	2:30 pm - 4:30 pm	C-Bonaire 6
313	Concrete Bins and Silos	Mon	8:30 am - 5:00 pm	C-Bonaire 3
314	Simplified Design of Concrete Buildings	Sun	8:30 am - 10:30 am	C-Grand Sierra H
315	Details of Concrete Reinforcement (Joint ACI-CRSI)	Sun	2:00 pm - 5:00 pm	C-Curacao 8
318	Structural Concrete Building Code	Wed	8:00 am - 6:00 pm	C-Caribbean III
318-A	318 Subcommittee - General, Concrete, and Construction	Tue	1:30 pm - 6:00 pm	C-Antigua 3
318-B	318 Subcommittee - Anchorage and Reinforcement	Mon	2:30 pm - 4:30 pm	C-Boca VI
318-B	318 Subcommittee - Anchorage and Reinforcement	Tue	8:00 am - 12:30 pm	C-Antigua 4
318-C	318 Subcommittee - Safety, Serviceability, and Analysis	Tue	8:00 am - 12:30 pm	C-Bonaire 1
318-D	318 Subcommittee - Members	Tue	1:30 pm - 6:00 pm	C-Antigua 4
318-E	318 Subcommittee - Section and Member Strength	Tue	7:30 am - 12:30 pm	C-Bonaire 2
318-F	318 Subcommittee - Foundations	Tue	8:00 am - 12:30 pm	C-Bonaire 3
318-H	318 Subcommittee - Seismic Provisions	Tue	1:30 pm - 6:00 pm	C-Bonaire 1
318-J	318 Subcommittee - Joints and Connections	Tue	1:30 pm - 6:00 pm	C-Bonaire 2
318-L	318 Subcommittee - International Liaison	Sun	12:30 pm - 2:00 pm	C-Antigua 4
318-N	318 Subcommittee - Sustainability	Mon	9:30 am - 1:00 pm	C-Bonaire 6
318-P	318 Subcommittee - Precast and Prestressed Concrete	Tue	1:30 pm - 6:00 pm	C-Bonaire 3
318-1R	Resolution of Anchorage and Development Provisions	Sun	7:00 am - 10:00 am	C-Bonaire 7
318-S	318 Spanish Translation	Mon	11:00 am - 12:30 pm	C-Curacao 1
318-T	318 Subcommittee - Post-tensioned Concrete	Tue	8:30 am - 12:00 pm	C-Bonaire 4
318-W	318 Subcommittee - Wind Provisions	Mon	1:30 pm - 5:30 pm	M-Cayman II
319	Precast Structural Concrete Code	Mon	1:00 pm - 5:00 pm	C-Curacao 5
320	Post-Tensioned Structural Concrete Code	Sun	2:00 pm - 6:00 pm	C-Bonaire 5
321	Concrete Durability Code	Wed	1:00 pm - 4:00 pm	C-Grand Sierra G
322	Concrete Pool and Watershape Code	Sat	10:00 am - 4:00 pm	C-Caribbean III
325	Concrete Pavements	Tue	3:00 pm - 6:00 pm	C-Grand Sierra H
325-A	Pavements-Design	Tue	9:00 am - 10:00 am	C-Bonaire 5
325-C	Pavements - Prestressed and Precast	Tue	1:00 pm - 2:00 pm	C-Grand Sierra F
325-F	Concrete Pavement Overlays	Tue	10:00 am - 11:00 am	C-Curacao 3
327	Roller-Compacted Concrete Pavements	Tue	11:00 am - 1:00 pm	M-Martinique 2
329	Performance Criteria for Ready Mixed Concrete	Wed	9:00 am - 11:00 am	C-Boca VI
330	Concrete Parking Lots and Site Paving	Wed	8:00 am - 12:00 pm	C-Bonaire 1
332	Residential Concrete Work	Tue	3:30 pm - 5:00 pm	C-Grand Sierra I

Numerical Committee Meeting Listing

For detailed program information and program changes, download the Convention App.

M= Main Reception Building; C=Convention Center

Code	Committee	Day	Time	Room Name
332-B	Residential Concrete Materials and Placement	Tue	11:00 am - 12:30 pm	Grand Sierra F
332-D	Residential Concrete-Footings & Foundation Walls	Tue	12:00 pm - 1:30 pm	C-Bonaire 8
332-E	Residential Concrete-Above Grade Walls	Tue	10:00 am - 12:00 pm	C-Bonaire 6
332-F	Residential Concrete-Slabs	Tue	1:30 pm - 3:00 pm	Grand Sierra H
334	Concrete Shell Design and Construction (Joint ACI-ASCE)	Mon	5:00 pm - 7:00 pm	C-Boca V
336	Footings, Mats and Drilled Piers	Sun	1:30 pm - 4:30 pm	Bonaire 1
341	Earthquake-Resistant Concrete Bridges	Sun	3:00 pm - 5:00 pm	M-Martinique 2
341-A	Earthquake Resistant Bridges-Columns	Sun	10:00 am - 11:30 am	C-Bonaire 5
341-C	Earthquake Resistant Bridges-Retrofit	Sun	11:30 am - 1:00 pm	C-Bonaire 3
341-D	Earthquake Resistant Bridges-Performance-Based Seismic Design	Sun	1:30 pm - 3:00 pm	C-Grand Sierra I
342	Evaluation of Concrete Bridges and Bridge Elements	Sun	8:30 am - 10:30 am	C-Boca VI
343	Concrete Bridge Design (Joint ACI-ASCE)	Mon	10:00 am - 12:00 pm	C-Antigua 3
343-B	Bridge Deck Design	Mon	9:00 am - 10:00 am	C-Bonaire 7
343-D	Loads	Mon	9:30 am - 10:00 am	M-Sierra Boardroom
345	Bridge Construction and Preservation	Sun	1:30 pm - 3:30 pm	C-Curacao 1
347	Formwork for Concrete	Sat	2:00 pm - 6:00 pm	C-Boca VI
347	Formwork for Concrete	Sun	8:00 am - 12:00 pm	M-Martinique 2
347-TG1	Void Form Methods Task Group	Sun	11:00 am - 1:00 pm	M-Sierra Boardroom
348	Structural Reliability and Safety	Mon	1:30 pm - 3:00 pm	C-Curacao 1
349	Concrete Nuclear Structures	Tue	1:30 pm - 5:00 pm	C-Caribbean II
349-A	Nuclear Structures-Materials	Mon	1:00 pm - 4:00 pm	C-Grand Sierra G
349-B	Nuclear Structures-Design	Mon	1:00 pm - 4:00 pm	C-Grand Sierra G
349-C	Nuclear Structures-Anchorage	Mon	7:00 am - 10:00 am	C-Grand Sierra H
349/359/370	ACI 349 and ACI 359 and ACI 370 Joint Committee Task Group	Tue	10:30 am - 12:30 pm	C-Bonaire 7
350	Environmental Engineering Concrete Structures	Wed	1:00 pm - 5:00 pm	C-Grand Sierra F
350-D	350 Subcommittee - Design Considerations	Sun	1:30 pm - 5:30 pm	C-Bonaire 6
350-G	350 Subcommittee - Tightness Testing	Mon	8:00 am - 12:00 pm	M-Barbados II
350-H	350 Subcommittee - Editorial	Tue	12:30 pm - 2:00 pm	M-Barbados I
350-J	350 Subcommittee - Education	Tue	4:00 pm - 5:30 pm	M-Barbados I
350-K	350 Subcommittee - Containment of Hazardous Materials	Mon	8:00 am - 12:00 pm	M-Barbados II
350-L	350 Subcommittee - Specification	Tue	5:00 pm - 7:00 pm	C-Hibiscus
350-SC	350 Subcommittee - Steering	Sun	8:30 am - 10:00 am	C-Bonaire 3
350C	Environmental Engineering Concrete Structure Code	Wed	8:00 am - 12:00 pm	C-Antigua 3
350C-A	Safety, Strength & Serviceability	Mon	8:30 am - 12:00 pm	C-Bonaire 8
350C-B	Members, Joints & Anchors	Sun	10:00 am - 1:00 pm	C-Bonaire 1
350C-C	Materials and Durability	Mon	1:00 pm - 5:00 pm	C-Bonaire 2
350C-D	Code Editorial	Tue	12:30 pm - 2:00 pm	M-Barbados I
350C-F	Seismic	Tue	1:00 pm - 4:00 pm	C-Curacao 5
351	Foundations for Equipment and Machinery	Tue	10:00 am - 12:00 pm	C-Curacao 4
351-A	Foundations for Static Equipment	Tue	11:30 am - 1:00 pm	C-Boca VII
351-B	Grouting between Foundations & Equipment Bases	Tue	8:00 am - 10:00 am	M-Cayman I
351-C	Equipment Foundations - Dynamic Foundations	Mon	4:30 pm - 6:30 pm	C-Curacao 8
352	Joints and Connections in Monolithic Concrete Structures (Joint ACI-ASCE)	Sun	2:00 pm - 5:00 pm	C-Curacao 6

Numerical Committee Meeting Listing

For detailed program information and program changes, download the Convention App.

M= Main Reception Building; C=Convention Center

Code	Committee	Day	Time	Room Name
352-TG1	Slab-Column Joints & Connections	Mon	12:00 pm - 1:30 pm	C-Hibiscus
352-TG2	Beam-Column Joints & Connections	Mon	1:30 pm - 3:00 pm	M-Barbados I
355	Anchorage to Concrete	Sun	1:00 pm - 5:00 pm	C-Boca VIII
357	Offshore and Marine Concrete Structures	Tue	8:00 am - 11:00 am	C-Curacao 2
357-TG2	ACI 357.2R-10 Revision	Mon	1:00 pm - 2:00 pm	M-Sierra Boardroom
360	Design of Slabs on Ground	Mon	2:00 pm - 6:00 pm	C-Caribbean III
362	Parking Structures	Mon	4:00 pm - 8:00 pm	C-Caribbean II
362-A	Updating Guide For Structural Maintenance of Parking Structures	Sun	1:00 pm - 4:00 pm	C-Bonaire 3
363	High-Strength Concrete	Sun	2:30 pm - 5:00 pm	C-Grand Sierra H
364	Rehabilitation	Mon	4:00 pm - 7:00 pm	C-Boca VII
364-A	Editorial Subcommittee	Mon	2:00 pm - 3:30 pm	M-Barbados II
364-C	TechNote Subcommittee	Mon	2:00 pm - 3:30 pm	M-Barbados II
364-TG2	Guide to Rehabilitation of Historic Concrete TG	Mon	11:00 am - 12:00 pm	C-Boca VIII
365	Service Life Prediction	Mon	9:00 am - 12:00 pm	C-Grand Sierra I
369	Seismic Repair and Rehabilitation	Mon	2:00 pm - 6:00 pm	C-Hibiscus
369-A	General Provision	Sun	10:00 am - 12:00 pm	C-Bonaire 7
369-C	Frames	Sun	1:00 pm - 4:00 pm	C-Curacao 7
369-D	Walls	Sun	10:00 am - 12:00 pm	C-Hibiscus
369-F	Retrofit	Sun	2:00 pm - 5:00 pm	C-Hibiscus
370	Blast and Impact Load Effects	Sun	3:00 pm - 5:00 pm	Grand Sierra I
370-TG2	Reauthorization of 370 Primary Document Task Group	Sun	10:00 am - 12:00 pm	C-Caribbean III
371	Elevated Tanks with Concrete Pedestals	Mon	3:00 pm - 5:00 pm	C-Regents Boardroom
372	Tanks Wrapped with Wire or Strand	Tue	3:00 pm - 5:00 pm	C-Boca VII
374	Performance-Based Seismic Design of Concrete Buildings	Mon	8:30 am - 12:00 pm	C-Caribbean II
374-A	Functional Recovery	Mon	12:00 pm - 2:00 pm	C-Curacao 8
374-B	Guide to Nonlinear Modeling	Sun	12:00 pm - 2:00 pm	C-Caribbean III
375	Performance-Based Design of Concrete Buildings for Wind Loads	Mon	10:00 am - 12:30 pm	Bonaire 5
376	Concrete Structures for Refrigerated Liquefied Gas Containment	Sun	10:00 am - 4:00 pm	M-Barbados I
376-A	Code, Education & Publication Subcommittee	Sun	9:00 am - 11:00 am	C-Bonaire 6
378	Concrete Wind Turbine Towers	Mon	8:30 am - 10:00 am	M-Cayman II
380	Structural Plain Concrete	Sun	1:00 pm - 3:00 pm	M-Martinique 2
408	Bond and Development of Steel Reinforcement (Joint ACI-ASCE)	Sun	8:30 am - 11:30 am	C-Grand Sierra G
408-A	Mechanical Reinforcing Bar Anchorages and Splices	Sun	1:30 pm - 3:30 pm	C-Curacao 2
423	Prestressed Concrete (Joint ACI-ASCE)	Mon	8:30 am - 12:30 pm	C-Boca V
423-G	Specification for Unbonded Single-Strand Tendon Materials	Mon	2:00 pm - 6:00 pm	C-Bonaire 7
437	Strength Evaluation of Existing Concrete Structures	Mon	10:30 am - 12:30 pm	C-Boca VI
437-A	Test Database	Mon	8:30 am - 10:00 am	M-Cayman I
439	Steel Reinforcement	Mon	8:30 am - 10:30 am	C-Boca VI
439-A	Steel Reinforcement-Wire	Sun	3:30 pm - 5:00 pm	C-Regents Boardroom
440	Fiber-Reinforced Polymer Reinforcement	Tue	8:00 am - 11:00 am	M-Martinique 2
440-F	FRP-Repair-Strengthening	Mon	1:00 pm - 4:00 pm	C-Caribbean I

Numerical Committee Meeting Listing

For detailed program information and program changes, download the Convention App.

M= Main Reception Building; C=Convention Center

Code	Committee	Day	Time	Room Name
440-H	FRP-Reinforced Concrete	Sun	2:30 pm - 5:00 pm	C-Boca V
440-H	FRP-Reinforced Concrete	Mon	8:00 am - 10:00 am	C-Boca VII
440-I	FRP-Prestressed Concrete	Sun	10:30 am - 12:00 pm	C-Grand Sierra H
440-J	FRP Stay-in-Place Forms	Sun	1:00 pm - 2:30 pm	C-Boca V
440-K	FRP-Material Characteristics	Mon	10:00 am - 12:00 pm	C-Boca VII
440-M	FRP-Repair of Masonry Structures	Mon	4:00 pm - 5:30 pm	C-Grand Sierra G
440S	Fiber Reinforced Polymer Repair and Rehabilitation of Concrete Code	Tue	2:00 pm - 5:00 pm	C-Bonaire 7
441	Reinforced Concrete Columns (Joint ACI-ASCE)	Mon	2:30 pm - 5:00 pm	C-Grand Sierra I
444	Structural Health Monitoring and Instrumentation	Tue	8:00 am - 11:00 am	C-Grand Sierra F
445	Shear and Torsion (Joint ACI-ASCE)	Mon	2:00 pm - 6:00 pm	C-Boca VIII
445-A	Shear & Torsion-Strut & Tie	Sun	10:00 am - 12:00 pm	C-Curacao 2
446	Fracture Mechanics of Concrete (Joint ACI-ASCE)	Mon	8:30 am - 10:00 am	C-Curacao 8
447	Finite Element Analysis of Reinforced Concrete Structures (Joint ACI-ASCE)	Mon	11:30 am - 1:30 pm	C-Curacao 3
506	Shotcreting	Tue	8:30 am - 11:30 am	C-Grand Sierra G
506-A	Shotcreting-Evaluation	Mon	12:30 pm - 2:30 pm	C-Grand Sierra I
506-B	Shotcreting-Fiber-Reinforced	Mon	10:30 am - 12:00 pm	C-Curacao 6
506-C	Shotcreting-Guide	Mon	8:30 am - 10:30 am	C-Boca VIII
506-E	Shotcreting-Specifications	Mon	8:30 am - 10:30 am	C-Boca VIII
506-F	Shotcreting-Underground	Mon	2:30 pm - 4:00 pm	C-Bonaire 8
506-H	Shotcreting-Pools	Sun	1:00 pm - 2:00 pm	C-Antigua 3
515	Protective Systems for Concrete	Tue	9:00 am - 11:00 am	C-Bonaire 8
522	Pervious Concrete	Tue	8:00 am - 11:00 am	C-Antigua 3
523	Cellular Concrete	Tue	9:00 am - 10:30 am	M-Barbados I
524	Plastering	Mon	8:30 am - 10:00 am	C-Curacao 4
533	Precast Panels	Mon	10:00 am - 11:30 am	C-Grand Sierra H
543	Concrete Piles	Mon	8:30 am - 11:30 am	C-Curacao 2
544	FRC Production and Applications	Tue	3:00 pm - 5:30 pm	M-Martinique 2
544-A	FRC-Education Production Application	Mon	12:30 pm - 2:00 pm	C-Grand Sierra F
544-B	FRC Education	Mon	2:00 pm - 4:00 pm	C-Curacao 6
544-C	FRC-Testing	Tue	2:00 pm - 3:00 pm	C-Boca VII
544-D	FRC-Structural Uses	Tue	12:00 pm - 1:30 pm	C-Grand Sierra G
544-E	FRC-Mechanical Properties	Mon	5:00 pm - 6:30 pm	C-Boca VI
544-F	FRC-Durability	Tue	10:30 am - 12:00 pm	C-Curacao 5
544-SC	FRC-Steering Committee	Mon	8:30 am - 9:30 am	M-Sierra Boardroom
546	Repair of Concrete	Mon	9:30 am - 12:00 pm	C-Caribbean I
546-B	Repair-Material Selection Guide	Sun	10:00 am - 12:00 pm	C-Grand Sierra I
546-C	Repair-Guide	Sun	9:00 am - 10:00 am	C-Bonaire 1
546-TG1	Updating Guide for the Use of Polymers in Concrete	Mon	3:00 pm - 4:00 pm	C-Antigua 3
548	Polymers and Adhesives for Concrete	Tue	8:30 am - 11:30 am	Curacao 1
548-A	Polymers-Overlays	Mon	10:00 am - 12:00 pm	M-Cayman I
548-B	Polymers-Adhesives	Mon	3:00 pm - 5:00 pm	C-Curacao 7
548-TG1	Updating Guide for the Use of Polymers in Concrete	Mon	11:00 am - 1:00 pm	C-Antigua 4
549	Thin Reinforced Cementitious Products and Ferrocement	Sun	10:00 am - 12:00 pm	C-Curacao 1
549-K	FRCM/SRG Materials Characteristics	Sun	8:00 am - 10:00 am	C-Curacao 8

Numerical Committee Meeting Listing

For detailed program information and program changes, download the Convention App.

M= Main Reception Building; C=Convention Center

Code	Committee	Day	Time	Room Name
550	Precast Concrete Structures (Joint ACI-ASCE)	Sun	3:00 pm - 5:00 pm	C-Boca VI
551	Tilt-up Concrete Construction	Sun	9:00 am - 12:00 pm	C-Grand Sierra F
552	Cementitious Grouting	Tue	4:00 pm - 5:30 pm	C-Bonaire 4
555	Concrete with Recycled Materials	Mon	5:00 pm - 6:30 pm	Grand Sierra F
555-A	Development of ACI 555-1R Technical Report	Sun	10:00 am - 11:00 am	C-Curacao 8
555-B	Development of New Technical Report on Removal of Hardened Concrete	Mon	2:30 pm - 3:30 pm	C-Bonaire 1
555-C	Development of New Technical Report on Unbound RCA Applications	Sun	4:00 pm - 5:00 pm	M-Barbados I
560	Design and Construction with Insulating Concrete Forms	Tue	8:30 am - 10:30 am	C-Curacao 5
562	Evaluation, Repair, and Rehabilitation of Concrete Buildings	Sun	1:00 pm - 4:30 pm	C-Caribbean II
562-A	General	Sun	10:00 am - 12:00 pm	C-Curacao 6
562-B	Loads	Sat	1:00 pm - 3:00 pm	C-Boca VII
562-C	Evaluation	Sat	3:00 pm - 5:00 pm	C-Boca VII
562-E	Coordination	Sun	8:00 am - 9:00 am	M-Cayman I
562-F	Durability	Sat	2:00 pm - 4:00 pm	C-Boca V
562-G	Repair Design	Sun	8:00 am - 10:00 am	C-Boca VII
562-I	Durability	Sun	10:00 am - 12:00 pm	C-Curacao 3
562-J	Material	Sun	1:30 pm - 3:30 pm	M-Cayman II
562-L	Quality Requirements	Sun	11:30 am - 1:00 pm	M-Barbados II
562-SC	Steering Committee	Sun	4:30 pm - 5:30 pm	C-Bonaire 3
563	Specifications for Repair of Structural Concrete in Buildings	Tue	1:00 pm - 5:00 pm	C-Hibiscus
563-H	Architectural/Precast Concrete	Tue	1:00 pm - 2:00 pm	C-Boca VIII
563-K	External Reinforcement	Wed	9:00 am - 10:30 am	C-Regents Boardroom
563-L	Prestressed Concrete	Sun	3:00 pm - 4:00 pm	M-Cayman I
563-M	Polymer Concrete/Overlays	Sun	4:00 pm - 6:00 pm	M-Sierra Boardroom
563-N	Protection Systems	Sun	4:00 pm - 6:00 pm	M-Barbados II
563-P	Corrosion	Sun	1:00 pm - 3:00 pm	M-Barbados II
563-Q	Repair of Post Tensioned Concrete	Sun	10:00 am - 12:00 pm	C-Curacao 4
564	3-D Printing with Cementitious Materials	Mon	1:00 pm - 4:00 pm	C-Caribbean II

BRAND-BUILDING Promotional Opportunities Through ACI

Increase your company's visibility by reaching thousands of qualified decision-makers. ACI offers print, electronic, and other opportunities to help your business build its brand awareness and better market its products and services.



American Concrete Institute

ACI SUSTAINING MEMBERSHIP

Show true dedication to advancing concrete knowledge through ACI's highest level of membership: Sustaining Membership. Enhance your company's exposure to ACI members and customers while improving access to current concrete construction technology and information.

THE ACI CONCRETE CONVENTION

Sponsor or exhibit at ACI's twice-annual conventions and reach approximately 2000 industry experts. Your business will be in front of industry professionals from across the country and around the world. Establish and build communication with your target market, as well as showcase products and services to industry professionals.

CONCRETE INTERNATIONAL MAGAZINE (CI)

CI is where ACI members go every month for the most trusted concrete news and technical information. Customers are key decision-makers deeply involved in concrete construction, engineering, testing, and design. Ads appear in both printed and digital versions of the magazine. Digital alert and landing page options are also available.

SPONSOR ACI ONLINE EDUCATION PRESENTATIONS

ACI's free online education presentations web page features over 500 presentations delivered by industry experts at ACI events, with new presentations added weekly. Align your brand with these industry-leading presentations by becoming a sponsor (limited to no more than six sponsors), and gain exposure for a full twelve months.

For more information on how to increase your company's visibility, contact Kim Spillane at Kim.Spillane@concrete.org, or call +1.248.848.3197

www.concrete.org

SAVE DATE

October 23-27, 2022 • Hyatt Regency Dallas • Dallas, TX



 **CONCRETE
CONVENTION**

THE WORLD'S GATHERING PLACE FOR ADVANCING CONCRETE



For more information, please visit aciconvention.org.