

THE WORLD'S GATHERING PLACE FOR ADVANCING CONCRETE

# PROGRAM BOOK

October 29 – November 2, 2023

Boston, MA, USA Westin Boston Seaport District & Boston Convention and Exhibition Center

For more information, please visit aciconvention.org.

# **Convention Sponsors**

Sponsors are listed as of 9/13/2023

Cement (\$10,000)



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

# **Convention Sponsors con't.**



### Aggregate (\$1,000)



### Water (\$500)

ACI Arkansas Chapter ACI Greater Miami Valley Chapter ACI Intermountain Chapter ACI Kansas Chapter ACI Louisiana Chapter ACI National Capital Chapter ACI San Diego Chapter ACI Virginia Chapter

# **Table of Contents**

ACI New England Chapter Convention Committee	2
ACI President's Welcome	2
ACI Sustaining Members	3
American Concrete Institute Board of Direction	2
Convention Sponsors	Inside Front Cover
Daily Program	11
Exhibit Hall Floor Plan	
Exhibiting Sponsors	9
General Information	4
Meeting Space Maps	6-7
Numerical Committee Meeting Listing	15
Session PDH Tracker	24
Where's That Meeting Room?	8

# American Concrete Institute Board of Direction

**President** Antonio Nanni

Vice Presidents Michael Paul Maria Juenger

**Directors** Oscar Antommattei Peter Barlow

Michael Brown

Anthony DeCarlo

John Gajda

Arturo Gaytan Covarrubias

Carol Hayek

Kamal Khayat

Robert Lewis

Anton Schindler

Matthew Sherman

Lawrence Sutter

### **Past Presidents Board Members**

Cary Kopczynski

Jeffrey Coleman

Randall Poston

Charles Nmai

**Executive Vice President** Frederick Grubbe

# **ACI President's Welcome**

ACI Members and Guests:



On behalf of myself and ACI, it is a pleasure to welcome you to Boston, MA, USA, and the ACI Concrete Convention.

The ACI Concrete 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 ACI Concrete Convention offers

educational opportunities for personal growth, committee opportunities for technical advancement, and networking opportunities for professional enrichment. The opportunities are numerous, with over 350 committee meetings; 50+ technical sessions; an exciting student competition; and numerous networking events, culminating with the Concrete Mixer on Tuesday night. In addition, the industry exposition showcases the products and services of more than 50 companies from around the world! I urge you to make the most of your time here and attend these events.

Please join me in thanking our outstanding sponsors and 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 Boston has to offer. Thank you for attending the Convention and for your continued involvement in ACI.

Kind regards,

And Non.

Antonio Nanni ACI President

# **ACI New England Chapter Convention Committee**

**Co-Convention Chairs** 

Brett Holland Jon Kuell

**Hot Topic Chair** 

Michael Garland

**Committee Members** 

Brian Barry Richard Blackburn John DiCenso Dominic DiCenzo Mark Liebert Robert Madore Kevin Murnin Motahareh Rahimi Femm Singer

# **ACI Sustaining Members**





**Phoenix Industrial** 

# **General Information**

For detailed program information and program changes, download the convention app.

### W = Westin Boston Seaport District; C = Boston Convention and Exhibition Center

### **ACI Event Platform & Mobile App**

ACI is using Guidebook, a mobile app and event platform, for the ACI Concrete Convention. Attendees can access on-demand content, create a personal schedule, get the latest program information, and more. You must be a registered convention attendee to access the Guidebook platform.

### **Schedule Changes**

Cancellations, additions, and location changes to the Convention schedule will be updated daily in the convention app.

### Exhibit Hall Refreshments—C-Ballroom

Beverages are available courtesy of ACI during the following hours:

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

### **ACI Resource Area**

Looking to learn more about ACI's resources? Visit the ACI Resource Area in the exhibit hall and learn more about ACI Certification programs, ACI Excellence Awards in Concrete Construction, and the ACI Foundation.

### **ACI Excellence Awards**

Learn more about the ACI Excellence in Concrete Construction Awards, which takes place during every fall convention, and how to co-brand your organization or nominate your project.

### **ACI Foundation**

The ACI Foundation is a 501(c)(3) nonprofit organization (wholly owned by ACI) that supports a wide range of research and educational initiatives that contribute to keeping the concrete industry at the forefront of technological advances in material composition, design, and construction. We engage with industry partners, invest in students and research, share knowledge, and provide programs to encourage innovation and new technology. Learn more at the ACI Foundation booth, located in the ACI Resource Area.

### ACI Cyber Café and Meeting Spot—C-Ballroom

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 Concessions—C-Ballroom

Sunday – Tuesday	10:30 am – 2:30 pm

### Looking for Exercise?

Meet up with other ACI attendees in the Westin Boston Seaport District lobby before 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 on 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.

### Westin Boston Seaport District Dining

Starbucks Hours: Monday – Sunday, 6:30 am – 6:30 pm

Birch Lobby Bar Hours: Monday – Sunday, 4:00 pm – 12:00 am

**MJ O'Connor's** Hours: Monday – Saturday, 11:30 am – 12:00 am; Sunday, 11:30 am – 10:00 pm

Sauciety Hours: Monday – Friday, 6:30 am – 2:00 pm; Saturday – Sunday, 7:00 am – 2:00 pm

Please visit https://www.marriott.com/en-us/hotels/ bosow-the-westin-boston-seaport-district/dining/ to view additional restaurant 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.

### **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.

# **General Information**

For detailed program information and program changes, download the convention app.

W = Westin Boston Seaport District; C = Boston Convention and Exhibition Center

### **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 Continuing Education Units (CEUs).

For attendance certificates:

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

### Speaker Ready Room—W-Griffin

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 – 4:00 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 below 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—W-Burroughs

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—W-Burroughs

Sunday – Wednesday, 10:00 am – 4:00 pm Stop by the Guest Lounge to relax and meet other ACI guests. Guests can enjoy the Guest Lounge Sunday through Wednesday.

### Guest Overview—W-Burroughs

Sunday, October 29, 2023 8:00 am - 9:00 am Acquaint yourself with the week ahead in Boston. Learn about the exciting things to do in and around the city.

### **ACI Concrete Convention**



### Spring 2024 | New Orleans, LA, USA

Mark your calendars for the ACI Concrete Convention in New Orleans, LA, USA, March 24 – March 28, 2024, at the Hyatt Regency New Orleans.

### Social Media

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





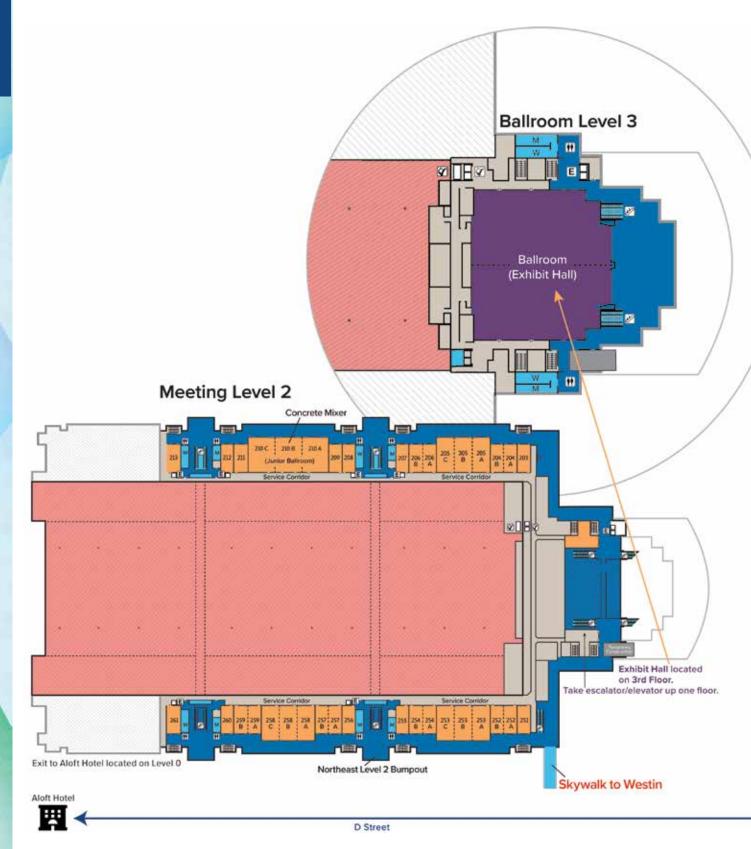
D-wnload the Convention App, powered by Guidebook

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

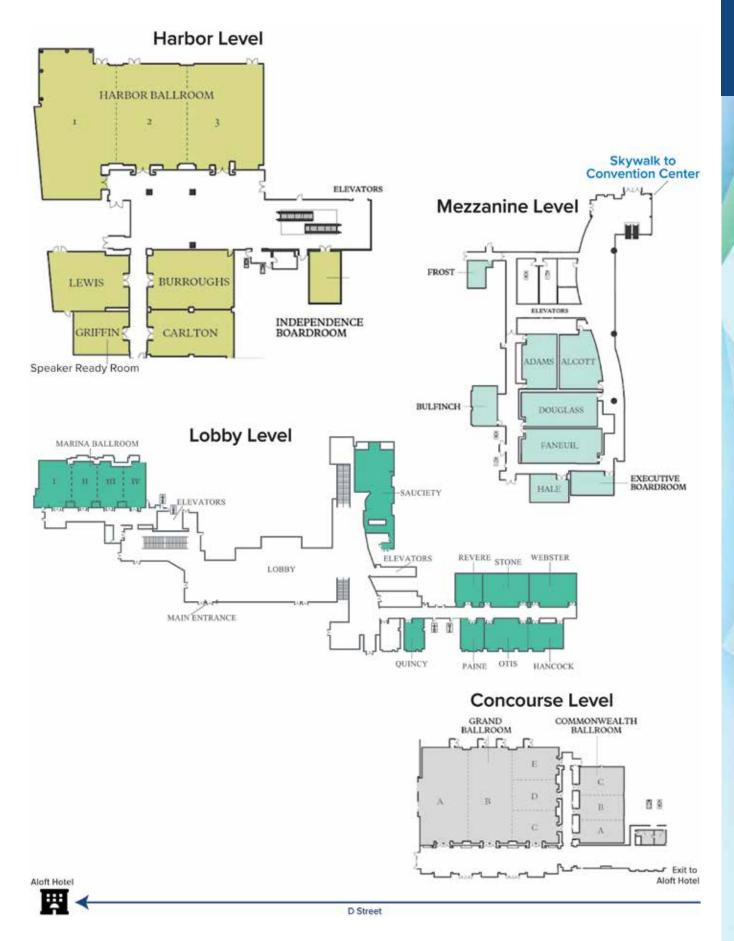
# **General Information**

# **Meeting Space Maps**

# **Boston Convention and Exhibition Center**



# Meeting Space Maps Westin Boston Seaport District



# Where's That Meeting Room?

Westin Boston Se	aport District
Room Name	Location
W-Hancock	
W-Marina Ballroom I-IV	
W-Paine	
W-Quincy	Tables Tassal
W-Revere	Lobby Level
W-Sauciety	
W-Stone	
W-Webster	
W-Adams	
W-Bulfinch	
W-Douglass	
W-Executive Boardroom	Mezzanine Level
W-Faneuil	
W-Frost	
W-Hale	
W-Commonwealth Ballroom A-C	Concourse Level
W-Grand Ballroom A-E	
W-Burroughs	
W-Carlton	
W-Griffin	Harbor Level
W-Harbor Ballroom I-III	
W-Independence Boardroom	
W-Lewis	

Boston Convention and	Exhibition Cente
Room Name	Location
C-210	
C-251	
C-252 A-B	
C-253 A-C	
C-254 A-B	
C-255	Meeting Level 2
C-256	
C-257 A-B	
C-258 A-C	
C-259 A-B	
C-Northeast Level 2 Bumpout	
C-Ballroom	Ballroom Level 3

# **Exhibiting Sponsors**

ACI would like to thank all exhibiting sponsors 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 Hours—C-Ballroom

Sunday – Tuesday 8:00 am – 5:00 pm

alkus N. America www.alkus.com	402	M.A. Industries Inc. www.maind.com	404
ALTAIR www.Altair.com	211	Master Builders Solutions www.master-builders-solutions.com/en-us	103
Arcosa Lightweight www.arcosalightweight.com	210	Myers Construction Materials Testing Equipment	200
Baker Concrete Construction, Inc. www.bakerconcrete.com	304/305	www.myerstest.com NEU - An ACI Center of Excellence for	
Buzzi Unicem USA www.buzziunicemusa.com	502	Carbon-Neutral Concrete www.neuconcrete.org	407
CHASM Advanced Materials, Inc. www.chasmtek.com	206	NEx: An ACI Center of Excellence for Nonmetallic Building Materials www.nonmetallic.org	505
Chimica Edile USA www.ceusa.cc	208	Penetron USA, Inc.	102
CMEC, Inc. www.CMEC.org	301	www.penetron.com Premier CPG	101
Concrete Sealants, Inc. www.conseal.com	400	www.premiermagnesia.com PRO: An ACI Center of Excellence for	504
CONTROLS Inc. www.controls-group.com/usa/	309	Advancing Productivity www.concreteproductivity.org	504
Cortec Corporation	406	PS=0 www.pourstrip0.com	409
CTLGroup	306	Screening Eagle USA, Inc. www.screeningeagle.com	202
www.CTLGroup.com Euclid Chemical	307	Silica Fume Association www.silicafume.org	203
www.euclidchemical.com Geophysical Survey Systems, Inc. (GSSI)	405	Simpson Gumpertz and Heger Inc. www.sgh.com	501
www.geophysical.com Germann Instruments, Inc.	503	Splice Sleeve North America, Inc. www.splicesleeve.com	209
www.germanninstruments.com Giatec Scientific	302	Structural Technologies www.structuraltechnologies.com	308
www.giatecscientific.com Heidelberg Materials	303	Tensa America www.tensaamerica.com	500
www.heidelbergmaterials.us Humboldt Mfg Co. www.humboldtmfg.com	300	Terra CO2 www.terraco2.com	509
Informed Infrastructure	207	Tokusen USA, Inc. www.tokusenusa.com	403
www.informedinfrastructure.com Jordahl USA Inc. www.jordahlusa.com	201	Vector Corrosion Technologies, Inc. www.vector-corrosion.com	408
JSW Stud Tails www.jobsitestud.com	401		
KCI Technologies	508		

www.kci.com

# Exhibit Hall Floor Plan C-Ballroom

Student Competition

> Ribbon Bar

CYBER

AWARDS

BOOTH

CAFE

Storage

Lunch Concessions



Saturday, Oct	ober 28, 2023
8:00 am – 9:00 pm	1
Committee Meetings	See numeric or convention app for detailed list
9:00 am – 5:00 pm	
Chapter Officer Roundtable (Closed Meeting)	W-Commonwealth Ballroom A
12:00 pm – 1:00 pm	
Chapter Officer Roundtable Lunch (Closed Lunch)	W-Commonwealth B
2:00 pm – 6:00 pm	•
ACI Registration	C-Ballroom
ACI Cyber Café & Meeting Spot	C-Ballroom
Afternoon Soda Break	C-Ballroom
Speaker Ready Room	W-Griffin
Sunday, Octo	ober 29, 2023
5:00 am and 6:00 am	
Run/Walk Meet-Up	Depart Westin Boston Seaport District Lobby
7:00 am – 10:00 am	
Guest Hospitality	W-Burroughs
Coffee Break	C-Ballroom
7:00 am – 5:45 pm	
Committee Meetings	See numeric or convention app for detailed list
7:00 am – 6:00 pm	
Speaker Ready Room	W-Griffin
7:30 am – 5:00 pm	
ACI Registration	C-Ballroom
ACI Cyber Café & Meeting Spot	C-Ballroom
8:00 am – 9:00 am	
Convention Orientation Breakfast	W-Harbor Ballroom I
★Guest Overview	W-Burroughs
8:00 am – 10:00 am—Sessions	
Making the Most of Our Data: ACI 135: Machine Learning- Informed Construction and Design, Part 1 of 2	W-Marina Ballroom I
Performance-Based Earthquake Engineering of Bridges in the CEUS	W-Marina Ballroom II
New Trends and Technologies in Characterizing, Controlling, and Predicting the Workability of 3-D-Printed Concrete, Part 1 of 2	W-Marina Ballroom III
Innovative Applications of UHPC in Columns, Part 1 of 2	W-Marina Ballroom IV
8:00 am – 5:00 pm	
Exhibit Hall	C-Ballroom

8:30 am – 3:30 pm	
FRP Composite Beam Competition	C-Ballroom
9:30 am – 11:00 am—Session	
ACI International Forum	W-Grand Ballroom E
0:00 am – 4:00 pm	
★Guest Lounge	W-Burroughs
0:30 am – 12:30 pm—Sessions	
Making the Most of our Data: ACI 135: Machine Learning- Informed Construction and Design, Part 2 of 2	W-Marina Ballroom I
Implementable QA/QC Tools and Tests	W-Marina Ballroom II
New Trends and Technologies in Characterizing, Controlling, and Predicting the Workability of 3-D-Printed Concrete, Part 2 of 2	W-Marina Ballroom III
Innovative Applications of UHPC in Columns, Part 2 of 2	W-Marina Ballroom IV
10:30 am – 2:30 pm	
ACI Lunch Concessions	C-Ballroom
1:30 am – 1:30 pm	
√International Lunch	W-Harbor Ballroom I
1:30 am - 2:00 pm	
NEx Session on Nanocomposite Polymers	W-Grand Ballroom E
:00 pm – 2:00 pm— <i>Mini</i> Sessior	1
listorical Use of Structural 'lain Concrete	W-Grand Ballroom C&D
:00 pm – 3:00 pm—Sessions	
Role of Life Cycle Assessment (LCA) and Environmental Product Declarations (EPDs) in Concrete Sustainability Evaluation, Part 1 of 2	W-Marina Ballroom I
Additive Construction by Concrete Extrusion: An Update on the Emerging Technology Report	W-Marina Ballroom III
Innovations in Concrete Fechnology	W-Marina Ballroom IV
:00 pm – 4:00 pm	
Afternoon Soda Break	C-Ballroom
:30 pm – 3:30 pm— <i>Session</i>	
International Session: Bridging the Gaps: One Concrete World - Multiple Standards	W-Marina Ballroom II

3:30 pm – 5:30 pm—Sessions	
Role of Life Cycle Assessment (LCA) and Environmental Product Declarations (EPDs) in Concrete Sustainability Evaluation, Part 2 of 2	W-Marina Ballroom I
UHPC – New Developments in Sustainability	W-Marina Ballroom II
Early-Age Verification of DEF Potential	W-Marina Ballroom III
Fiber-Reinforced Concrete for Durable Structures – Case Studies	W-Marina Ballroom IV
4:00 pm – 5:00 pm	
ACI Student Forum	W-Grand Ballroom E
5:45 pm – 7:00 pm	
Opening Session and Keynote Presentation	W-Grand Ballroom A&B
7:00 pm – 8:00 pm	1
Opening Reception	C-Ballroom
8:00 pm – 10:00 pm—Session	
Hot Topic Session: Elastic Modulus and Your Project: Deceivingly Simple to Specify, Challenging to Provide	W-Marina Ballroom I
8:30 pm – 10:00 pm	
Student and Young Professional Networking Event	W-Sauciety
0 ****	
5	ober 30, 2023
5	ober 30, 2023
Monday, Octo	Depart Westin Boston Seaport District Lobby
Monday, Octo 5:00 am and 6:00 am	Depart Westin Boston Seaport
Monday, Octo 5:00 am and 6:00 am Run/Walk Meet-Up	Depart Westin Boston Seaport
Monday, Octo 5:00 am and 6:00 am Run/Walk Meet-Up 6:30 am – 8:00 am Workshop for Technical Committee Chairs (by	Depart Westin Boston Seaport District Lobby
Monday, Octo 5:00 am and 6:00 am Run/Walk Meet-Up 6:30 am – 8:00 am Workshop for Technical Committee Chairs (by invitation only)	Depart Westin Boston Seaport District Lobby
Monday, Octo 5:00 am and 6:00 am Run/Walk Meet-Up 6:30 am – 8:00 am Workshop for Technical Committee Chairs (by invitation only) 7:00 am – 8:30 am Professional Development	Depart Westin Boston Seaport District Lobby W-Grand Ballroom A&B
Monday, Octo 5:00 am and 6:00 am Run/Walk Meet-Up 6:30 am – 8:00 am Workshop for Technical Committee Chairs (by invitation only) 7:00 am – 8:30 am Professional Development Breakfast	Depart Westin Boston Seaport District Lobby W-Grand Ballroom A&B
Monday, Octo 5:00 am and 6:00 am Run/Walk Meet-Up 6:30 am – 8:00 am Workshop for Technical Committee Chairs (by invitation only) 7:00 am – 8:30 am Professional Development Breakfast 7:00 am – 10:00 am	Depart Westin Boston Seaport District Lobby W-Grand Ballroom A&B C-253 A
Monday, Octo 5:00 am and 6:00 am Run/Walk Meet-Up 6:30 am – 8:00 am Workshop for Technical Committee Chairs (by invitation only) 7:00 am – 8:30 am Professional Development Breakfast 7:00 am – 10:00 am ★Guest Hospitality	Depart Westin Boston Seaport District Lobby W-Grand Ballroom A&B C-253 A W-Burroughs
Monday, Octo 5:00 am and 6:00 am Run/Walk Meet-Up 6:30 am – 8:00 am Workshop for Technical Committee Chairs (by invitation only) 7:00 am – 8:30 am Professional Development Breakfast 7:00 am – 10:00 am ★ Guest Hospitality Coffee Break	Depart Westin Boston Seaport District Lobby W-Grand Ballroom A&B C-253 A W-Burroughs
Monday, Octo 5:00 am and 6:00 am Run/Walk Meet-Up 6:30 am – 8:00 am Workshop for Technical Committee Chairs (by invitation only) 7:00 am – 8:30 am Professional Development Breakfast 7:00 am – 10:00 am ★Guest Hospitality Coffee Break 7:00 am – 6:00 pm	Depart Westin Boston Seaport District Lobby W-Grand Ballroom A&B C-253 A W-Burroughs C-Ballroom
Monday, Octo 5:00 am and 6:00 am Run/Walk Meet-Up 6:30 am – 8:00 am Workshop for Technical Committee Chairs (by invitation only) 7:00 am – 8:30 am Professional Development Breakfast 7:00 am – 10:00 am ★Guest Hospitality Coffee Break 7:00 am – 6:00 pm Speaker Ready Room	Depart Westin Boston Seaport District Lobby W-Grand Ballroom A&B C-253 A W-Burroughs C-Ballroom
Monday, Octo 5:00 am and 6:00 am Run/Walk Meet-Up 6:30 am – 8:00 am Workshop for Technical Committee Chairs (by invitation only) 7:00 am – 8:30 am Professional Development Breakfast 7:00 am – 10:00 am ★Guest Hospitality Coffee Break 7:00 am – 6:00 pm Speaker Ready Room 7:00 am – 7:00 pm	Depart Westin Boston Seaport District Lobby W-Grand Ballroom A&B C-253 A W-Burroughs C-Ballroom W-Griffin See numeric or convention app
Monday, Octo 5:00 am and 6:00 am Run/Walk Meet-Up 6:30 am – 8:00 am Workshop for Technical Committee Chairs (by invitation only) 7:00 am – 8:30 am Professional Development Breakfast 7:00 am – 10:00 am ★Guest Hospitality Coffee Break 7:00 am – 6:00 pm Speaker Ready Room 7:00 am – 7:00 pm Committee Meetings	Depart Westin Boston Seaport District Lobby W-Grand Ballroom A&B C-253 A W-Burroughs C-Ballroom W-Griffin See numeric or convention app
Monday, Octo 5:00 am and 6:00 am Run/Walk Meet-Up 6:30 am – 8:00 am Workshop for Technical Committee Chairs (by invitation only) 7:00 am – 8:30 am Professional Development Breakfast 7:00 am – 10:00 am ★Guest Hospitality Coffee Break 7:00 am – 6:00 pm Speaker Ready Room 7:00 am – 7:00 pm Committee Meetings 7:30 am – 9:00 am Chapter Officer Business &	Depart Westin Boston Seaport District Lobby W-Grand Ballroom A&B C-253 A W-Burroughs C-Ballroom W-Griffin See numeric or convention app for detailed list
Monday, Octo 5:00 am and 6:00 am Run/Walk Meet-Up 6:30 am – 8:00 am Workshop for Technical Committee Chairs (by invitation only) 7:00 am – 8:30 am Professional Development Breakfast 7:00 am – 10:00 am ★ Guest Hospitality Coffee Break 7:00 am – 6:00 pm Speaker Ready Room 7:00 am – 7:00 pm Committee Meetings 7:30 am – 9:00 am Chapter Officer Business & Breakfast (Closed Event)	Depart Westin Boston Seaport District Lobby W-Grand Ballroom A&B C-253 A W-Burroughs C-Ballroom W-Griffin See numeric or convention app for detailed list

8:00 am – 8:30 am					
Coffee at Meeting Spot for first- time attendees	C-Ballroom				
8:00 am – 5:00 pm					
Exhibit Hall	C-Ballroom				
8:30 am – 10:30 am— <i>Sessions</i>					
Quantification, Damage Mitigation, and Preservation of Concrete Bridges and Structures under Natural and Man-Made Hazards, Part 1 of 2	W-Marina Ballroom I				
Research in Progress, Part 1 of 2	W-Marina Ballroom II				
ACI 133 Field Reconnaissance and Observations from the February 6, 2023, Earthquake in Southern Turkey	W-Marina Ballroom III				
What I Wish I Knew: What Should I Do after Graduation?	W-Marina Ballroom IV				
9:00 am – 10:00 am— <i>Mini</i> Sessio	n				
The Cylinder versus Cube Testing Debate: Where Are We with This Now?	W-Harbor Ballroom I				
10:00 am – 4:00 pm					
★Guest Lounge	W-Burroughs				
10:30 am – 11:30 am					
Student Awards Program	W-Grand Ballroom A&B				
10:30 am – 12:00 pm— <i>Session</i>					
ACI 123 Student Poster Session	C-Ballroom				
10:30 am – 2:30 pm					
ACI Lunch Concessions	C-Ballroom				
11:00 am – 12:00 pm— <i>Mini Sessi</i>	on				
From Design to Reality—Fire Safety within the International Building Code	W-Grand Ballroom E				
11:00 am – 1:00 pm— <i>Sessions</i>					
Quantification, Damage Mitigation, and Preservation of Concrete Bridges and Structures under Natural and Man-Made Hazards, Part 2 of 2	W-Marina Ballroom I				
Research in Progress, Part 2 of 2	W-Marina Ballroom II				
Anchorage of Flexural Externally Bonded FRP Strengthening Systems	W-Marina Ballroom III				
Cementation through Carbonation	W-Marina Ballroom IV				
1:00 pm – 2:00 pm— <i>Mini Sessior</i>	1				
Strategies to Use Available Supplementary Cementitious Materials	С-258 В				
1:00 pm – 4:00 pm					
Afternoon Soda Break	C-Ballroom				
1:30 pm – 2:00 pm					
Sodas at Meeting Spot for first- time attendees	C-Ballroom				

1:30 pm – 3:30 pm–Sessions	
Concrete Design 201	W-Marina Ballroom I
Who is Responsible When Concrete Cracks, Part 1 of 2	W-Marina Ballroom II
Developments in BIM/VDC	W-Marina Ballroom III
Concrete Bridge Resilience: Design, Construction, Evaluation, and Retrofit	W-Marina Ballroom IV
2:30 pm – 5:00 pm	
✓Boston South Station Tour	Depart Westin Hotel D Street Entrance
3:30 pm – 4:30 pm— <i>Mini</i> Sessio	n
Acceptance Testing: How to Do It Right and Why It Matters	W-Grand Ballroom E
4:00 pm – 6:00 pm–Sessions	1
Introducing Standard Practice for Service Life Prediction	W-Marina Ballroom I
Who is Responsible When Concrete Cracks, Part 2 of 2	W-Marina Ballroom II
A Progress on the Application of Nanotechnology in Concrete	W-Marina Ballroom III
Design of Concrete Structures for Blast Effects	W-Marina Ballroom IV
5:00 pm – 6:00 pm	
Women in ACI Reception	W-Burroughs
6:00 pm – 10:00 pm	
✓2023 ACI Excellence in Concrete Construction Awards & Gala	W-Grand Ballroom A&B
6:30 pm – 8:30 pm–Session	·
123 Forum: AI Application in Concrete: Present and Future	W-Marina Ballroom I
Tuesday, Oct	ober 31, 2023
5:00 am and 6:00 am	
Run/Walk Meet-Up	Depart Westin Boston Seaport District Lobby
7:00 am – 10:00 am	
★Guest Hospitality	W-Burroughs
Coffee Break	C-Ballroom
7:00 am – 6:00 pm	·
Speaker Ready Room	W-Griffin
Committee Meetings	See numeric or convention app for detailed list
7:30 am – 5:00 pm	
ACI Registration	C-Ballroom
ACI Cyber Café & Meeting Spot	C-Ballroom
8:00 am – 8:30 am	
Coffee at Meeting Spot for first- time attendees	C-Ballroom
8:00 am – 9:00 am— <i>Mini Sessio</i>	n
The Future of Pervious Concrete	C-253 A
concrete	

8:00 am – 5:00 pm					
Exhibit Hall	C-Ballroom				
8:30 am – 10:30 am—Sessions	e builtoont				
PRO: Advancing Productivity					
Day, Part 1 of 2	W-Marina Ballroom I				
Reducing the Carbon Footprint of Concrete Construction with Silica Fume, Part 1 of 2	W-Marina Ballroom II				
Challenges Associated with the Assessment of Historic Concrete Structures	W-Marina Ballroom III				
Concrete with Recycled Materials, Part 1 of 3	W-Marina Ballroom IV				
10:00 am – 4:00 pm					
★Guest Lounge	W-Burroughs				
10:30 am – 2:30 pm					
ACI Lunch Concessions	C-Ballroom				
11:00 am – 12:00 pm— <i>Mini</i> Sessi					
Innovations and Latest Trends in RCC Pavements	C-252 A&B				
11:00 am – 1:00 pm—Sessions					
Paper Awards Presentation					
Session – Published in 2022	W-Marina Ballroom I				
Reducing the Carbon Footprint of Concrete Construction with Silica Fume, Part 2 of 2	W-Marina Ballroom II				
ACI Excellence in Concrete Construction Awards – Project Winner Presentation	W-Marina Ballroom III				
Concrete with Recycled Materials, Part 2 of 3	W-Marina Ballroom IV				
11:30 am – 1:30 pm					
✓PRO: Advancing Productivity Day Lunch	W-Harbor Ballroom III				
1:00 pm – 2:00 pm— <i>Mini Sessior</i>	1				
Seismic Research Presentations by Younger Members	C-253 A				
1:00 pm – 4:00 pm					
Afternoon Soda Break	C-Ballroom				
1:30 pm – 2:00 pm					
Sodas at Meeting Spot for first- time attendees	C-Ballroom				
1:30 pm – 2:30 pm— <i>Mini Sessio</i>	י ז				
Concrete's History in Boston	C-258 C				
1:30 pm – 3:30 pm–Sessions	1				
PRO: Advancing Productivity Day, Part 2 of 2	W-Marina Ballroom I				
Open Topic Session, Part 1 of 2	W-Marina Ballroom II				
Integration of Experiments &	W-Marina Ballroom III				
Modeling, Part 1 of 2 Concrete with Recycled	W-Marina Ballroom IV				
Materials, Part 3 of 3					

n		
W-Harbor Ballroom I		
W-Marina Ballroom I		
W-Marina Ballroom II		
W-Marina Ballroom III		
W-Marina Ballroom IV		
W-Burroughs		
C-210		
ovember 1, 2023		
Depart Westin Boston Seaport District Lobby		
W-Burroughs		
C-Ballroom		
W-Griffin		
C-Ballroom		
1		
C-Ballroom		
1		
See numeric or convention app for detailed list		
W-Marina Ballroom I		
W-Marina Ballroom II		
W-Marina Ballroom III		

0.00 am 12.00 am Cassian					
9:00 am – 12:00 pm—Session					
NEx Workshop - FRP Composites in the Face of Fire: Insights from Research and Industry, Part 1 of 2	W-Commonwealth Ballroom C				
10:00 am – 11:00 am <i>—Mini Session</i>					
Curing of a Type IL Portland- Limestone Cement Concrete – Current Observations	C-253 C				
10:00 am – 4:00 pm					
★Guest Lounge	W-Burroughs				
11:00 am – 1:00 pm—Sessions					
Measuring, Monitoring, and Modeling Concrete's Electrical and Thermal Properties, Part 2 of 2	W-Marina Ballroom I				
Recent Developments in Test Methods and Risk Management for Aggregate Reactions, Part 2 of 3	W-Marina Ballroom II				
Celebrating Concrete Pavement Performance: Carbon Embodiment Past, Present, and Futures	W-Marina Ballroom III				
Comparison of Corrosion Service Life Models, Part 2 of 2	W-Marina Ballroom IV				
1:30 pm – 3:30 pm—Sessions					
NEU Session on Low-Carbon Cement and Concrete	W-Marina Ballroom I				
Recent Developments in Test Methods and Risk Management for Aggregate Reactions, Part 3 of 3	W-Marina Ballroom II				
Addressing Challenges in Quality of Field Acceptance Concrete Testing	W-Marina Ballroom III				
1:30 pm – 5:30 pm					
Board of Direction	C-253 A				
2:00 pm – 5:00 pm–Session					
NEx Workshop - FRP Composites in the Face of Fire: Insights from Research and Industry, Part 2 of 2	W-Commonwealth Ballroom C				
6:25 pm – 8:00 pm					
President's Reception					
6:25 pm – 6:30 pm – Doors Open					
6:30 pm – 6:45 pm – Awards Presentation	W-Grand Ballroom A&B				
6:45 pm – 8:00 pm – Reception/ Food/Drinks					

For detailed program information and program changes, download the Convention App. W = Westin Boston Seaport District; C = Boston Convention and Exhibition Center

Code	Committee	Day	Time	Room Name
ACIFdn	ACI Foundation Board of Trustees	Wed	9:00 am – 11:30 am	C-259 B
BOD	Board of Direction	Wed	1:30 pm – 5:30 pm	C-253 A
CAC	Chapter Activities Committee	Mon	2:00 pm – 4:00 pm	C-251
CIC	ACI Foundation Concrete Innovation Council	Mon	9:00 am – 11:00 am	W-Stone
CLC	Construction Liaison Committee	Sun	8:00 am – 10:30 am	C-253 C
CPC	Certification Programs Committee	Tue	2:00 pm – 5:00 pm	W-Grand Ballroom E
CSAO	Codes and Standards Advocacy and Outreach	Mon	3:30 pm – 5:30 pm	W-Lewis
C610	Field Technician Certification	Mon	8:00 am – 10:00 am	C-254 A&B
C612	Self-Consolidating Concrete Technician Certification	Mon	11:30 am – 1:00 pm	W-Carlton
C620	Laboratory Technician Certification	Tue	8:30 am – 10:00 am	C-253 B
C621	Cement Tester Certification	Tue	10:30 am – 12:00 pm	W-Stone
C630	Construction Inspector Certification	Mon	1:00 pm – 2:30 pm	W-Carlton
C631	Concrete Transportation Construction Inspector Certification	Tue	10:00 am – 11:30 am	С-259 В
C640	Craftsman Certification	Sun	10:00 am – 12:00 pm	W-Lewis
C641	Decorative Concrete Finisher Certification	Tue	1:00 pm – 2:00 pm	W-Quincy
C650	Tilt-Up Constructor Certification	Sun	4:00 pm – 5:30 pm	C-253 A
C660	Shotcrete Nozzleman Certification	Sun	11:00 am – 12:00 pm	W-Douglass
C661	Shotcrete Inspector Certification	Sun	10:00 am – 11:00 am	W-Douglass
C670	Masonry Technician Certification	Mon	3:00 pm – 4:00 pm	C-257 A
C680	Adhesive Anchor Installer	Sun	10:00 am – 12:00 pm	W-Webster
C681	Adhesive Anchor Installation Inspector Certification	Mon	4:30 pm – 5:30 pm	W-Harbor Ballroom II
C690	Concrete Quality Technical Manager Certification	Mon	10:30 am – 11:30 am	W-Hale
C691	Nondestructive Concrete Specialist Certification	Mon	1:00 pm – 3:00 pm	W-Quincy
EAC	Educational Activities Committee	Tue	8:00 am – 10:30 am	C-254 A
E701	Materials for Concrete Construction	Sun	9:00 am – 10:30 am	W-Faneuil
E702	Designing Concrete Structures	Mon	9:00 am – 11:00 am	W-Harbor Ballroom I
E703	Concrete Construction Practices	Mon	4:00 pm – 6:00 pm	W-Hancock
E706	Concrete Repair Education	Sun	7:30 am – 9:00 am	W-Hancock
E707	Specification Education	Tue	11:30 am – 1:00 pm	W-Carlton
E710	ACI University Programs	Sun	11:30 am – 12:30 pm	W-Frost
E905	Training Programs	Sun	9:00 am – 10:00 am	W-Hancock
2000	Executive Committee Task Group on Artificial Intelligence (AI) Implications for ACI	Tue	3:30 pm – 5:00 pm	W-Executive Boardroom
HTC	Hot Topic Committee	Sun	3:00 pm – 4:00 pm	W-Paine
IAC	International Advisory Committee	Tue	10:30 am – 12:30 pm	W-Douglass
IC-Conf	International Conferences/Conventions	Mon	7:15 am – 8:30 am	W-Executive Boardroom
Intl-Cert	International Certification	Sun	2:00 pm – 5:00 pm	W-Stone
IPAC	International Project Awards Committee	Tue	12:30 pm – 1:30 pm	W-Executive Boardroom
MEMC	Membership Committee	Mon	9:30 am – 10:30 am	W-Hale
S801	Student Competitions	Sun	7:30 am – 9:00 am	W-Lewis
S802	Teaching Methods and Educational Materials	Mon	8:30 am – 10:00 am	W-Harbor Ballroom III
S805	Student Leadership Council	Mon	3:00 pm – 4:30 pm	C-253 B
S806	Young Member Activities	Mon	1:30 pm – 3:00 pm	С-253 В
SYPAC	Student and Young Professional Activities Committee	Wed	8:00 am – 10:00 am	C-258 C
TAC	Technical Activities Committee	Sat	1:00 pm – 5:00 pm	W-Commonwealth
-			r	Ballroom C

For detailed program information and program changes, download the Convention App. W = Westin Boston Seaport District; C = Boston Convention and Exhibition Center

Code	Committee	Day	Time	Room Name
TCSC	TAC Construction Standards Committee	Wed	8:00 am – 10:00 am	С-257 В
TRRC	TAC Repair and Rehabilitation Committee	Tue	7:00 am – 8:30 am	C-259 A
93-11	ITG-11 Statistical Techniques for Assessment of Existing Concrete Structures	Mon	12:30 pm – 1:30 pm	C-257 A
93-12	ITG-12 Code Requirements Construction of Additively Constructed Walls	Sun	4:00 pm – 5:00 pm	W-Independence Boardroom
117	Tolerances (Joint ACI-ASCC)	Tue	8:00 am – 12:00 pm	C-258 B
117-A	Editorial and General Requirements	Mon	2:00 pm – 6:00 pm	W-Executive Boardroom
117-D	Cast-in-Place Concrete for Buildings	Mon	8:30 am – 10:30 am	W-Lewis
117-I	Exterior Pavements and Sidewalks	Mon	1:00 pm – 4:00 pm	W-Hancock
117-L	Laser Scanning	Tue	1:30 pm – 3:00 pm	W-Hale
117-N	Tolerance Data	Mon	1:00 pm – 2:00 pm	C-251
120	History of Concrete	Tue	1:30 pm – 3:30 pm	C-258 C
121	Quality Assurance Systems for Concrete	Mon	10:00 am – 12:00 pm	W-Hancock
122	Energy Efficiency of Concrete and Masonry Sys- tems (Joint ACI-TMS)	Mon	1:00 pm – 3:30 pm	W-Lewis
123	Research and Current Developments	Sun	4:00 pm – 5:30 pm	C-258 C
124	Concrete Aesthetics	Mon	11:30 am – 12:30 pm	W-Quincy
130	Sustainability of Concrete	Mon	2:00 pm – 5:00 pm	C-254 A&B
130-A	Materials	Mon	8:30 am – 11:00 am	W-Adams
130-G	Education	Sun	3:00 pm – 4:00 pm	W-Adams
130-Н	Climate Change Impacts on the Sustainability of Con- crete	Mon	8:00 am – 10:00 am	C-253 C
131	Building Information Modeling of Concrete Structures	Sat	3:00 pm – 5:00 pm	W-Hancock
131	Building Information Modeling of Concrete Structures	Sun	10:00 am – 12:00 pm	W-Hancock
132	Responsibility in Concrete Construction	Sun	2:00 pm – 5:00 pm	W-Commonwealth Ballroom C
133	Disaster Reconnaissance	Sun	3:00 pm – 5:00 pm	C-256
134	Concrete Constructability	Tue	3:00 pm – 6 :00 pm	W-Harbor Ballroom I
135	Machine-Learning – Informed Construction and Design	Tue	2:00 pm – 3:30 pm	C-259 B
201	Durability of Concrete	Tue	8:00 am – 11:00 am	C-252 A&B
201-Н	Aggregate Reactions	Sun	12:00 pm – 2:00 pm	W-Commonwealth Ballroom B
201-J	Chemical Attack on Concrete	Sun	11:00 am – 1:00 pm	C-256
201-K	Biogenic Attack	Sun	2:00 pm – 4:00 pm	W-Webster
207	Mass Concrete	Mon	10:00 am – 1:00 pm	C-252 A&B
209	Creep and Shrinkage in Concrete	Mon	10:00 am – 1:00 pm	W-Webster
209-C	Models Applicability and Uncertainty	Sun	4:00 pm – 5:00 pm	W-Paine
209-D	Numerical Methods and 3D Analyses	Sun	5:00 pm – 5:45 pm	W-Adams
211	Proportioning Concrete Mixtures	Wed	8:00 am – 10:00 am	C-253 A
211-A	Proportioning-Editorial	Tue	10:00 am – 12:00 pm	W-Executive Boardroom
211-Е	Proportioning-Evaluation	Tue	1:00 pm – 3:00 pm	W-Revere
211-F	Proportioning-Submittal	Tue	3:00 pm – 4:00 pm	W-Revere
211-J	Appendix 3 – Laboratory Test	Tue	9:00 am – 10:00 am	W-Executive Boardroom
211-M	Aggregate Packing Model	Tue	9:00 am – 10:00 am	W-Adams
211-P	Guide for Selecting Proportions for Pumpable Concrete	Mon	3:00 pm – 4:30 pm	W-Bulfinch
211-TG2	Developing and Using a Three Point Curve	Tue	12:00 pm – 2:00 pm	W-Bulfinch

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

Code	Committee	Day	Time	Room Name
212	Chemical Admixtures	Mon	2:00 pm – 5:00 pm	C-259 A
213	Lightweight Aggregate and Concrete	Tue	1:30 pm – 3:30 pm	W-Faneuil
213-TG1	Lightweight – Editorial Task Group	Tue	11:00 am – 12:00 pm	W-Quincy
214	Evaluation of Results of Tests Used to Determine the Strength of Concrete	Mon	3:30 pm – 5:00 pm	W-Grand Ballroom E
214-A	Document Preparation	Mon	1:00 pm – 2:30 pm	W-Webster
215	Fatigue of Concrete	Sun	12:30 pm – 2:30 pm	C-258 B
216	Fire Resistance and Fire Protection of Structures (Joint ACI-TMS)	Mon	9:00 am – 12:00 pm	W-Grand Ballroom E
216-TG1	Rational Design	Sun	12:00 pm – 2:00 pm	C-257 A
221	Aggregates	Tue	11:00 am – 1:30 pm	C-253 C
222	Corrosion of Metals in Concrete	Tue	2:00 pm – 5:00 pm	C-253 B
222-A	Exposure Classes, Chloride Limits and Design Criteria	Sun	10:30 am – 12:00 pm	С-257 В
222-TG1	Developing Standardized Tests for Chloride Thresholds	Sun	1:00 pm – 3:00 pm	W-Revere
223	Shrinkage-Compensating Concrete	Tue	2:00 pm – 5:00 pm	W-Harbor Ballroom II
224	Cracking	Sun	2:30 pm – 5:30 pm	С-257 В
225	Hydraulic Cements	Mon	1:00 pm – 4:00 pm	W-Stone
228	Nondestructive Testing of Concrete	Sun	9:30 am – 12:30 pm	W-Harbor Ballroom III
230	Soil Cement	Tue	8:30 am – 10:30 am	W-Stone
231	Properties of Concrete at Early Ages	Mon	3:30 pm – 5:00 pm	W-Carlton
232	Fly Ash and Bottom Ash in Concrete	Mon	1:00 pm – 4:00 pm	C-258 B
233	Ground Slag in Concrete	Tue	2:00 pm – 5:00 pm	W-Commonwealth Ballroom C
234	Silica Fume in Concrete	Tue	2:00 pm – 4:30 pm	W-Hancock
236	Material Science of Concrete	Mon	4:30 pm – 6:00 pm	W-Harbor Ballroom I
237	Self-Consolidating Concrete	Mon	8:15 am – 11:30 am	C-258 B
238	Workability of Fresh Concrete	Tue	8:00 am – 10:00 am	W-Faneuil
238-A	Student Workability	Tue	10:00 am – 11:30 am	W-Bulfinch
239	Ultra-High-Performance Concrete	Mon	3:30 pm – 6:00 pm	W-Grand Ballroom C&D
239-C	Structural Design on UHPC	Mon	10:30 am – 12:30 pm	C-256
239-D	Materials and Methods of Construction with UHPC	Mon	1:00 pm – 3:00 pm	C-258 C
239-Е	Educational Outreach	Sun	2:00 pm – 4:00 pm	W-Douglass
239-F	UHPC Sustainability	Tue	8:30 am – 10:00 am	W-Carlton
239-SC	Steering Committee	Sun	4:00 pm – 5:00 pm	W-Adams
240	Pozzolans	Mon	10:00 am – 1:00 pm	C-254 A&B
241	Nanotechnology of Concrete	Sun	4:00 pm – 5:45 pm	W-Grand Ballroom C&D
241-A	The Application and Implementation of Nano- Engineered Concrete	Tue	1:00 pm – 3:00 pm	C-254 B
241-SC	SC Steering Committee	Sun	11:00 am – 12:00 pm	W-Faneuil
241-TG1	Dispersion of Nanoparticles in Concrete Materials TG	Sun	1:00 pm – 3:00 pm	C-256
241-TG2	Nanoscale Fiber Reinforced Concrete Task Group	Sun	3:00 pm – 4:00 pm	W-Grand Ballroom C&D
242	Alternative Cements	Tue	11:00 am – 2:00 pm	W-Commonwealth Ballroom A&B
301	Specifications for Concrete Construction	Sat	1:00 pm – 4:00 pm	W-Harbor Ballroom III
301	Specifications for Concrete Construction	Sun	2:00 pm – 4:00 pm	C-253 A

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

Code	Committee	Day	Time	Room Name
301	Specifications for Concrete Construction	Mon	1:00 pm – 5:00 pm	C-252 A&B
301-A	General Requirements – Section 1	Sun	8:00 am – 9:30 am	W-Revere
301-B	Formwork and Formwork Accessories – Section 2	Sat	6:30 pm – 8:30 pm	W-Hancock
301-C	Reinforcement and Reinforcement Supports – Section 3	Sat	4:00 pm – 6:00 pm	W-Revere
301-D	Concrete Mixtures – Section 4	Sun	8:00 am – 9:30 am	W-Frost
301-E	Handling, Placing, and Constructing – Section 5	Sun	8:00 am – 10:00 am	W-Bulfinch
301-Е	Handling, Placing, and Constructing – Section 5	Tue	4:00 pm – 6 :00 pm	C-254 B
301-F	Architectural Concrete – Section 6	Sun	10:00 am – 12:00 pm	W-Bulfinch
301-G	Lightweight Concrete – Section 7	Mon	9:00 am – 10:00 am	W-Hancock
301-H	Mass Concrete – Section 8	Sun	9:30 am – 11:00 am	W-Frost
301-I	Post-Tensioned Concrete – Section 9	Sun	10:00 am – 12:00 pm	C-254 B
301-J	Shrinkage Compensating Concrete – Section 10	Sun	8:30 am – 10:00 am	C-257 A
301-K	Industrial Floor Slabs – Section 11	Sun	10:00 am – 11:30 am	C-257 A
301-L	Tilt-Up Construction – Section 12	Sun	7:00 am – 9:00 am	W-Paine
301-M	Precast Structural Concrete – Section 13	Sun	10:00 am – 11:00 am	W-Executive Board-
				room
301-N	Precast Architectural Concrete – Section 14	Sun	11:00 am – 12:00 pm	W-Executive Boardroom
301-S	Sustainability	Sun	10:00 am – 11:30 am	C-253 B
301-SC	Steering Committee	Sat	11:30 am – 12:30 pm	W-Hancock
302	Construction of Concrete Floors	Mon	8:00 am – 1:00 pm	W-Commonwealth Ballroom A&B
303	Architectural Cast-in-Place Concrete	Mon	8:30 am – 10:30 am	С-259 В
304	Measuring, Mixing, Transporting, and Placing Concrete	Mon	11:30 am – 1:00 pm	C-258 B
304-F	Measuring/Mixing-Volumetric	Mon	10:00 am – 11:30 am	W-Independence Boardroom
304-G	In-Transit Ready-Mix Concrete Monitoring	Mon	3:30 pm – 5:30 pm	C-255
305	Hot Weather Concreting	Sun	3:00 pm – 5:00 pm	C-253 C
306	Cold Weather Concreting	Tue	8:30 am – 11:30 am	C-257 A
307	Concrete Chimneys	Mon	3:00 pm – 6:00 pm	W-Independence Boardroom
308	Curing Concrete	Wed	10:00 am – 1:00 pm	C-253 C
308-A	Curing-Guide	Wed	8:00 am – 10:00 am	C-253 C
308-B	Curing-Specifications	Wed	2:00 pm – 4:00 pm	C-253 C
309	Consolidation of Concrete	Sun	3:00 pm – 5:00 pm	C-257 A
310	Decorative Concrete (Joint ACI-ASCC)	Tue	3:00 pm – 5:00 pm	C-257 A
310-J	Polished Finishes	Tue	10:00 am – 12:00 pm	W-Grand Ballroom C&D
310/308-TG2	310-308 Curing Decorative Concrete Joint Task Group	Tue	1:30 pm – 2:30 pm	C-257 A
311	Inspection of Concrete	Tue	2:30 pm – 4:30 pm	W-Lewis
313	Concrete Bins and Silos	Mon	8:30 am – 5:00 pm	W-Commonwealth Ballroom C
314	Simplified Design of Concrete Buildings	Sun	8:30 am – 10:30 am	С-257 В
315	Details of Concrete Reinforcement (Joint ACI-CRSI)	Sun	3:00 pm – 5:45 pm	W-Faneuil
318	Structural Concrete Building Code	Wed	8:00 am – 6:00 pm	W-Grand Ballroom C&D
318-A	General, Concrete, and Construction	Tue	1:30 pm – 6:00 pm	W-Carlton
318-B	Anchorage and Reinforcement	Mon	2:30 pm – 4:30 pm	W-Webster
318-B	Anchorage and Reinforcement	Tue	8:00 am – 12:30 pm	W-Webster
318-C	Safety, Serviceability, and Analysis	Tue	8:00 am – 12:30 pm	W-Harbor Ballroom

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

Code	Committee	Day	Time	Room Name
318-D	Members	Tue	1:30 pm – 6:00 pm	C-256
318-E	Section and Member Strength	Tue	7:30 am – 12:30 pm	W-Grand Ballroom E
318-F	Foundations	Tue	8:00 am – 12:30 pm	C-254 B
318-H	Seismic Provisions	Tue	1:30 pm – 6:00 pm	C-259 A
318-J	Joints and Connections	Tue	1:30 pm – 6:00 pm	C-251
318-L	International Liaison	Sun	12:30 pm – 2:00 pm	C-253 A
318-S	Spanish Translation	Mon	11:00 am – 12:30 pm	W-Adams
318-T	318 Subcommittee – Post-Tensioned Concrete	Tue	8:00 am – 12:30 pm	C-255
318-1P	Precast and Prestressed Concrete	Tue	1:30 pm – 6:00 pm	С-257 В
318-1R	Resolution of Anchorage and Development Provisions	Sun	7:00 am – 10:00 am	W-Commonwealth Ballroom A
318-1W	Wind Provisions	Mon	1:30 pm – 5:30 pm	W-Hale
318-2N	Sustainability	Mon	9:30 am – 1:00 pm	С-257 В
319	Precast Structural Concrete Code (Joint ACI-PCI)	Mon	2:00 pm – 5:00 pm	С-259 В
320	Post-Tensioned Structural Concrete Code (Joint ACI-PTI)	Sun	2:00 pm – 5:45 pm	C-254 A
321	Concrete Durability Code	Wed	10:30 am – 1:30 pm	C-258 A
321-TG2	Durability Planning	Wed	10:00 am – 12:00 pm	C-254 A
321-TG3	Durability Exposure Categories	Wed	8:00 am – 10:00 am	C-254 A
322	Concrete Pool and Watershape Code	Sun	10:00 am – 5:00 pm	W-Commonwealth
322	concrete i obi anu watersnape coue	Jun	10.00 am – 5.00 pm	Ballroom A
323	Low-Carbon Concrete Code	Tue	11:00 am – 1:00 pm	C-251
325	Concrete Pavements	Tue	2:00 pm – 5:00 pm	W-Webster
325-A	Pavements-Design	Tue	9:00 am – 10:00 am	W-Bulfinch
325-C	Pavements-Prestressed and Precast	Tue	1:00 pm – 2:00 pm	W-Paine
325-F	Concrete Pavement Overlays	Tue	10:00 am – 11:00 am	C-259 A
327	Roller-Compacted Concrete Pavements	Tue	11:00 am – 1:00 pm	C-252 A&B
329	Performance Criteria for Ready Mixed Concrete	Wed	10:00 am – 11:30 am	C-251
330	Concrete Parking Lots and Site Paving	Wed	8:00 am – 12:00 pm	C-252 A&B
332	Residential Concrete Work	Tue	1:30 pm – 5:00 pm	C-253 C
332-B	Residential Concrete Materials and Placement	Tue	11:00 am – 12:30 pm	W-Revere
332-D	Residential Concrete-Footings & Foundation Walls	Tue	12:00 pm – 1:30 pm	W-Hale
332-Е	Residential Concrete-Above Grade Walls	Tue	10:00 am – 12:00 pm	W-Lewis
332-F	Residential Concrete-Slabs	Tue	9:30 am – 11:00 am	W-Paine
332-G	Guide to Residential Concrete Construction	Mon	10:00 am – 11:30 am	W-Quincy
332-U 332-Н	Structural Foundations	Mon	1:30 pm – 3:00 pm	W-Revere
334	Concrete Shell Design and Construction (Joint ACI-ASCE)	Mon	5:00 pm – 7:00 pm	C-259 B
335	Composite and Hybrid Structures (Joint ACI-ASCE)	Sun	1:00 pm – 2:30 pm	
336	Footings, Mats, and Drilled Piers	Sun	1:00 pm – 2:00 pm	W-Quincy W-Hale
	Performance-Based Seismic Design of Concrete Bridges			C-253 A
341		Tue	1:00 pm – 5:30 pm	
341-A	Earthquake Resistant Bridges-Columns	Tue	9:00 am – 10:00 am	C-257 B
341-C	Earthquake Resistant Bridges-Retrofit	Tue	10:00 am – 11:00 am	C-257 B
341-D	Earthquake Resistant Bridges-Performance-Based Seismic Design	Tue	11:00 am – 12:00 pm	C-257 B
342	Evaluation of Concrete Bridges and Bridge Elements	Sun	8:30 am – 10:30 am	W-Commonwealth Ballroom B
343	Concrete Bridge Design (Joint ACI-ASCE)	Mon	10:00 am – 12:00 pm	C-253 C
343-В	Bridge Deck Design	Mon	9:00 am – 10:00 am	W-Quincy
345	Bridge Construction and Preservation	Sun	1:30 pm – 3:30 pm	W-Carlton

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

Code	Committee	Day	Time	Room Name
347	Formwork for Concrete	Sat	2:00 pm – 6:00 pm	W-Webster
347	Formwork for Concrete	Sun	8:00 am – 12:00 pm	С-259 В
347-TG1	Void Form Methods Task Group	Sun	12:00 pm – 2:00 pm	W-Paine
348	Structural Reliability and Safety	Mon	1:30 pm – 3:00 pm	C-257 A
349	Concrete Nuclear Structures	Tue	1:30 pm – 5:00 pm	C-252 A&B
349-A & 349-B	Nuclear Structures-Materials/Nuclear Structures-Design	Mon	1:00 pm – 4:30 pm	C-253 A
349-C	Nuclear Structures-Anchorage	Mon	7:00 am – 10:00 am	C-255
349/359/ 370-TG	ACI 349 and ACI 359 and ACI 370 Joint Committee Task Group	Tue	11:00 am – 12:30 pm	C-253 A
350 & 350C	Environmental Engineering Concrete Structures/ Environmental Engineering Concrete Structure Code	Wed	8:00 am – 5:00 pm	С-253 В
350-D	Design Considerations	Sun	1:30 pm – 5:30 pm	C-259 A
350-G & 350-K	Tightness Testing/Containment of Hazardous Materials	Mon	8:00 am – 9:00 am	W-Hancock
350-H & 350C-D	Editorial/Code Editorial	Tue	12:30 pm – 2:00 pm	W-Hancock
350-J	Education	Tue	4:00 pm – 5:30 pm	W-Paine
350-L	Specification	Tue	4:00 pm – 6:00 pm	W-Hale
350-SC	Steering	Sun	8:30 am – 10:00 am	W-Stone
350C-A	Safety, Strength & Serviceability	Mon	1:00 pm – 5:00 pm	C-256
350С-В	Members, Joints & Anchors	Sun	10:00 am – 1:00 pm	C-258 A
350C-C	Materials and Durability	Mon	8:30 am – 12:00 pm	C-258 C
350С-Е	Precast-Prestress	Tue	1:00 pm – 3 :00 pm	C-255
350C-F	Seismic	Tue	8:30 am – 12:00 pm	C-258 C
351	Foundations for Equipment and Machinery	Tue	11:30 am – 1:00 pm	W-Faneuil
351-A	Foundations for Static Equipment	Tue	10:00 am – 11:30 am	W-Faneuil
351-B	Grouting between Foundations & Equipment Bases	Tue	8:00 am – 10:00 am	W-Independence Boardroom
351-C	Equipment Foundations – Dynamic Foundations	Mon	4:30 pm – 6 :30 pm	W-Douglass
352	Joints and Connections in Monolithic Concrete Struc- tures (Joint ACI-ASCE)	Sun	2:00 pm – 5:00 pm	C-255
352-TG1	Slab-Column Joints & Connections	Mon	12:00 pm – 1:30 pm	W-Executive Boardroom
352-TG2	Beam-Column Joints & Connections	Mon	1:30 pm – 3:00 pm	W-Bulfinch
355	Anchorage to Concrete	Sun	1:00 pm – 5:00 pm	C-258 A
357	Offshore and Marine Concrete Structures	Tue	8:00 am – 11:00 am	C-256
357-TG1	ACI 357R-84 Revision	Mon	1:30 pm – 3:00 pm	W-Adams
357-TG2	ACI 357.2R-10 Revision	Mon	12:30 pm – 1:30 pm	W-Independence Boardroom
357-TG3	ACI 357.3R-14 Revision	Sat	2:00 pm – 4:00 pm	W-Independence Boardroom
359	Concrete Containments for Nuclear Reactors (Joint ACI-ASME)	Wed	9:00 am – 12:00 pm	C-258 B
359	Concrete Containments for Nuclear Reactors (Joint ACI-ASME)	Wed	12:00 pm – 1:00 pm	C-258 B
359-A & 359-B	Working Group on Design/Working Group on Materials, Fabrication & Examination	Tue	7:30 am – 11:00 am	C-251
359-C	Working Group on Modernization	Wed	7:00 am – 9:00 am	C-251
360	Design of Slabs on Ground	Mon	2:00 pm – 6:00 pm	W-Commonwealth Ballroom A&B
362	Parking Structures	Mon	12:30 pm – 4:30 pm	W-Harbor Ballroom

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

Code	Committee	Day	Time	Room Name
362-A	Updating Guide for Structural Maintenance of Parking Structures	Sun	1:00 pm – 4:00 pm	С-259 В
363	High-Strength Concrete	Sun	2:30 pm – 5:00 pm	C-251
364	Rehabilitation	Mon	3:00 pm – 6:00 pm	C-258 C
364-A & 364-C	Editorial Subcommittee/TechNote Subcommittee	Mon	1:00 pm – 2:30 pm	W-Douglass
364-TG2	Guide to Rehabilitation of Historic Concrete	Mon	11:00 am – 12:00 pm	W-Stone
365	Service Life Prediction	Mon	9:00 am – 12:00 pm	C-258 A
369	Seismic Repair and Rehabilitation	Sun	8:30 am – 11:00 am	C-258 C
369-A	General Provision	Sun	10:00 am – 12:00 pm	C-259 A
369-C	Frames	Sun	1:00 pm – 3:00 pm	W-Executive Boardroom
369-D	Walls	Sun	10:00 am – 12:00 pm	W-Paine
369-Е	Diaphragms and Foundations	Sun	3:00 pm – 5:00 pm	W-Executive Boardroom
369-F	Retrofit	Sun	3:00 pm – 5:00 pm	W-Lewis
369	Seismic Repair and Rehabilitation	Mon	2:00 pm – 6:00 pm	C-253 C
370	Blast and Impact Load Effects	Sun	3:00 pm – 5:00 pm	C-258 B
370-TG2	Reauthorization of 370 Primary Document Task Group	Sun	10:00 am – 12:00 pm	W-Carlton
371	Elevated Tanks with Concrete Pedestals	Mon	3:00 pm – 5:00 pm	W-Revere
372	Tanks Wrapped with Wire or Strand	Tue	2:00 pm – 4:00 pm	W-Stone
374	Performance-Based Seismic Design of Concrete Buildings	Mon	8:30 am – 12:00 pm	W-Harbor Ballroom II
374-A	Functional Recovery	Sun	3:30 pm – 5:30 pm	W-Quincy
374-B	Guide to Nonlinear Modeling	Sun	1:00 pm – 2:00 pm	W-Adams
375	Performance-Based Design of Concrete Buildings for Wind Loads	Mon	10:30 am – 12:30 pm	C-259 B
376	Concrete Structures for Refrigerated Liquefied Gas Containment	Sun	9:00 am – 12:00 pm	C-258 B
376-01	Steering Subcommittee	Sun	8:00 am – 9:00 am	W-Douglass
376-A	Code, Education & Publication Subcommittee	Sun	9:30 am – 12:00 pm	W-Quincy
376S	Structural Concrete Code for Refrigerated Liquefied Gases	Sun	2:00 pm – 5:00 pm	W-Hancock
377	Performance-Based Structural Integrity & Resilience of Concrete Structures	Mon	10:00 am – 12:30 pm	W-Revere
378	Concrete Wind Turbine Towers	Mon	8:30 am – 10:00 am	W-Webster
380	Structural Plain Concrete	Sun	1:00 pm – 3:00 pm	W-Grand Ballroom C&D
408	Bond and Development of Steel Reinforcement (Joint ACI-ASCE)	Sun	8:30 am – 11:30 am	C-253 A
408-A	Mechanical Reinforcing Bar Anchorages and Splices	Sun	1:30 pm – 3:30 pm	C-258 C
421	Design of Reinforced Concrete Slabs (Joint ACI-ASCE)	Sun	10:00 am – 1:00 pm	W-Commonwealth Ballroom C
423	Prestressed Concrete (Joint ACI-ASCE)	Mon	8:30 am – 12:30 pm	C-257 A
423-Е	Prestress Losses	Sun	10:00 am – 12:00 pm	W-Adams
435	Deflection of Concrete Building Structures	Mon	3:00 pm – 6:00 pm	W-Adams
437	Strength Evaluation of Existing Concrete Structures	Mon	10:30 am – 1:30 pm	W-Faneuil
437-A	Test Database	Mon	8:30 am – 10:00 am	W-Paine
437-S	Load Testing of Concrete Structures Code	Mon	1:30 pm – 2:30 pm	W-Faneuil
439	Steel Reinforcement	Mon	8:30 am – 10:30 am	C-256
439-A	Steel Reinforcement-Wire	Sun	3:30 pm – 5:00 pm	W-Bulfinch
440	Fiber-Reinforced Polymer Reinforcement	Tue	9:00 am – 12:00 pm	W-Harbor Ballroom I

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

Code	Committee	Day	Time	Room Name
440-D	Research Development and Applications	Sun	2:30 pm – 5:00 pm	C-253 B
440-Е	FRP-Professional Education	Mon	9:00 am – 10:00 am	C-253 A
440-F	FRP-Repair-Strengthening	Mon	1:00 pm – 4:00 pm	W-Harbor Ballroom I
440-G	FRP-Student	Mon	4:00 pm – 5:00 pm	C-258 B
440-Н	FRP-Reinforced Concrete	Mon	10:00 am – 12:30 pm	W-Grand Ballroom C&D
440-I	FRP-Prestressed Concrete	Sun	10:00 am – 12:00 pm	C-252 A&B
440-J	FRP Stay-in-Place Forms	Sun	12:30 pm – 2:30 pm	C-253 B
440S	Fiber Reinforced Polymer Repair and Rehabilitation of Concrete Code	Tue	1:00 pm – 4:00 pm	C-254 A
441	Reinforced Concrete Columns (Joint ACI-ASCE)	Mon	2:30 pm – 5:00 pm	W-Faneuil
444	Structural Health Monitoring	Tue	8:00 am – 11:00 am	C-253 C
445	Shear and Torsion (Joint ACI-ASCE)	Mon	2:00 pm – 6:00 pm	C-258 A
445-A	Shear & Torsion-Strut & Tie	Sun	10:00 am – 12:00 pm	C-251
445-B	Shear & Torsion-Seismic Shear	Sun	11:00 am – 12:30 pm	C-255
445-C	Shear & Torsion-Punching Shear	Sun	1:00 pm – 3:00 pm	W-Faneuil
445-TG1	Shear & Torsion-445.3r-23 Task Group	Mon	8:00 am – 11:00 am	C-259 A
446	Fracture Mechanics of Concrete (Joint ACI-ASCE)	Mon	8:30 am – 9:30 am	W-Revere
447	Finite Element Analysis of Reinforced Concrete Structures (Joint ACI-ASCE)	Mon	11:30 am – 1:30 pm	C-253 B
506	Shotcreting	Tue	8:30 am – 11:30 am	C-258 A
506-A	Shotcreting-Evaluation	Mon	10:30 am – 11:30 am	W-Harbor Ballroom III
506-B	Shotcreting-Fiber-Reinforced	Mon	11:30 am – 12:30 pm	C-253 A
506-C	Shotcreting-Guide	Mon	8:30 am – 9:30 am	W-Faneuil
506-E	Shotcreting-Specifications	Mon	9:30 am – 10:30 am	W-Faneuil
506-F	Shotcreting-Underground	Mon	2:30 pm – 3:30 pm	W-Carlton
506-Н	Shotcreting-Pools	Mon	3:30 pm – 4:30 pm	W-Douglass
515	Protective Systems for Concrete	Tue	9:00 am – 11:00 am	W-Quincy
522	Pervious Concrete	Tue	8:00 am – 11:00 am	C-253 A
523	Cellular Concrete	Tue	9:00 am – 11:00 am	W-Hale
524	Plastering	Mon	8:30 am – 10:00 am	W-Executive Board- room
533	Precast Panels	Mon	10:00 am – 11:30 am	W-Paine
543	Concrete Piles	Mon	8:30 am – 11:30 am	W-Carlton
544	Fiber Reinforced Concrete	Tue	3:30 pm – 5:30 pm	W-Commonwealth Ballroom A&B
544-A	FRC-Production & Applications	Mon	12:30 pm – 2:00 pm	W-Grand Ballroom E
544-B	FRC Education	Sun	4:00 pm – 5:30 pm	С-259 В
544-C	FRC-Testing	Tue	2:00 pm – 3:30 pm	C-258 A
544-D	FRC-Structural Uses	Tue	12:00 pm – 1:30 pm	С-259 В
544-E	FRC-Emerging Technologies	Mon	4:00 pm – 5:30 pm	W-Paine
544-F	FRC-Durability	Tue	10:30 am – 12:00 pm	С-253 В
544-SC	FRC-Steering Committee	Mon	8:00 am – 9:00 am	W-Quincy
546	Repair of Concrete	Mon	9:00 am – 11:30 am	C-253 B
548	Polymers and Adhesives for Concrete	Tue	8:30 am – 11:30 am	W-Hancock
548-A	Polymers-Overlays	Mon	10:00 am – 12:00 pm	W-Bulfinch
548-B	Polymers-Adhesives	Mon	3:00 pm – 5:00 pm	W-Quincy
549	Thin Reinforced Cementitious Products and Ferrocement	Sun	10:00 am – 12:00 pm	C-254 A

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

Code	Committee	Day	Time	Room Name
549-K	FRCM/SRG Materials Characteristics	Sun	8:30 am – 10:00 am	C-254 A
550	Precast Concrete Structures (Joint ACI-ASCE)	Sun	3:00 pm – 5:00 pm	W-Commonwealth Ballroom B
551	Tilt-Up Concrete Construction	Sun	9:00 am – 12:00 pm	W-Grand Ballroom C&D
552	Cementitious Grouting	Tue	4:00 pm – 5:30 pm	C-259 B
555	Concrete with Recycled Materials	Mon	5:00 pm – 6:30 pm	C-253 A
555-B	Development of New Technical Report on Removal of Hardened Concrete	Mon	2:30 pm – 3:30 pm	W-Frost
560	Design and Construction with Insulating Concrete Forms	Tue	8:30 am – 10:30 am	W-Douglass
562	Evaluation, Repair and Rehabilitation of Concrete Structures	Sun	1:00 pm – 4:30 pm	C-252 A&B
562-A	Administration	Sun	10:00 am – 12:00 pm	W-Stone
562-C	Reliability-Based Evaluation	Sat	3:00 pm – 5:00 pm	W-Stone
562-F	Fire	Sat	2:00 pm – 4:00 pm	W-Revere
562-G	Repair Design	Sun	8:00 am – 10:00 am	C-259 A
562-I	Durability	Sun	10:00 am – 11:00 am	C-256
562-J	Material	Sun	11:00 am – 1:00 pm	W-Hale
562-L	Quality Requirements	Sun	8:00 am – 9:30 am	W-Executive Boardroom
562-SC	Steering Committee	Sun	4:30 pm – 5:30 pm	C-252 A&B
563	Specifications for Repair of Structural Concrete in Buildings	Tue	1:00 pm – 5:00 pm	W-Douglass
563-H	Architectural/Precast Concrete	Tue	11:00 am – 12:00 pm	W-Hale
563-K	External Reinforcement	Tue	9:00 am – 10:30 am	W-Frost
563-L	Prestressed Concrete	Sun	5:00 pm – 5:45 pm	W-Revere
563-M	Polymer Concrete/Overlays	Sun	3:00 pm – 4:00 pm	W-Independence Boardroom
563-N	Protection Systems	Sun	4:00 pm – 5:45 pm	W-Hale
563-P	Corrosion	Sun	10:00 am – 12:00 pm	W-Revere
564	3-D Printing with Cementitious Materials	Mon	1:00 pm – 3:00 pm	W-Harbor Ballroom III
564-A	Emerging Technology Report	Tue	10:00 am – 12:00 pm	W-Adams
564-B	Structural Design and Testing	Mon	8:00 am – 9 30 am	С-257 В
565	Lunar Concrete	Tue	2:00 pm – 3:00 pm	W-Harbor Ballroom I

# **Session PDH Tracker**

Attend the entire duration of a live session and record the codes given out during the session using the spaces below. 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.

Day	Time	Session Title	PDH Code 1	PDH Code 2	PDH Code 3

# 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

THE ACI CONCRETE CONVENTION

CONCRETE INTERNATIONAL MAGAZINE (CI)

SPONSOR ACI ONLINE EDUCATION PRESENTATIONS 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.

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.

*Cl* 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.

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 12 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



THE WORLD'S GATHERING PLACE FOR ADVANCING CONCRETE



# MARCH 24-28, 2024

Hyatt Regency New Orleans, New Orleans, LA, USA

For more information and to register, please visit **aciconvention.org**.