



American Concrete Institute

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Meeting Agenda

ACI 305 Hot Weather Concreting

~~Hilton Atlanta Downtown, Atlanta, GA / Room 218~~

Virtual Meeting

GoToMeeting link will be provided prior to conference

October 17, 2021 / 3:00 - 5:00 PM EST

1. Meeting Call to Order
2. Introduction of Members and Guests
3. Review of Mission, Goals, & Membership

Mission: Develop and report information on hot weather concreting.

- Goals:**
- 1) Publish an updated Specification for Hot Weather Concreting (ACI 305.1-xx)
 - 2) Publish an updated Guide to Hot Weather Concreting (ACI 305S-20) - Spanish
 - 3) Tri-Sponsor a multipart conference session on practical application of ACI 305/306/308 for contractors. #PlanPlaceProtectCure
 - 4) Publish Technote(s) which highlight common misperceptions and mistakes made when placing concrete in adverse conditions.

Committee Demographics –

- Officers (2) Voting Members (22) Consulting Members (2) Assoc Members (19) Total (45)
- Producer (33%) Consultant (25%) General Interest (21%) Contractor (8%) Researcher (4%)
- Geography US (14 states) NC, TX, NV, GA, CO, CA, OH, MA, NY, NM, AL, FL, OK, AZ
International (8 countries) Australia, Dominican Republic, Panama, Germany, Paraguay, Mexico, Peru, UAE

Committee TAC Contact

Thomas Van Dam tvandam@ncenet.com

Always advancing

Committee Members - Voting

Michael Faubel (Chair)	mfaubel@teamlandmark.com	
Chad Hensley (Sec)	chad.hensley@waynebrothers.com	
James Alred	Godwin Amekuedi	Oscar Antommattei (Past Chair)
Mehdi Bakhshi	Philip Brandt	Kirk Deadrick
Antonio Guerra	G Terry Harris	TJ Harris
Kenneth Hover	Tarek Khan	Frank Kozeliski
Darmawan Ludirdja	Quinn McGuire	David Nau
William Palmer	Jonathan Poole	Jorge Quiros
Bruce Smith	William Squyres	Boris Stein

*** indicates meeting attendance*

Committee Members – Consulting

James Cornell
George Teodoru

*** indicates meeting attendance*

Committee Members – Non-voting Associate

Mark Bliss	Fernando Buxo Saez	Nicolas Domaniczky
Mark Dornak	Dostoievsky Alejandro Espinoza	Duarte Rinnovo
Kevin Hanson	Cawsie Jijina	Michael Kohout
Andrew Larsen	Dennis Orth	Enrique Pasquel
Justin Paulk	Rachele Pennington	Benigno Rodriguez
James Schibley	Dan Schwartz	Anthony Sorcic
Eric Van Dixhorn	Fouad Yazbeck	

*** indicates meeting attendance*

Guests – *Welcome to Guests of the Committee***4. Administrative****4.1. Approval of the previous meeting’s minutes.**

4.1.1. ACI 305 Minutes Spring 2021 (Virtual) – To be approved by online ballot.

5. Guest Presentation – Proposal for Committee Support – Concrete Research Council

- “Development of a Phase Change Material-Based Heat-Absorbing Surface Covering for Concrete Pavements/Bridge Decks” by Jung Yeon, Assistant Professor of Civil Engineering, Ingram School of Engineering, Texas State University

6. Committee Activity

6.1. Published Committee Documents

- ACI 305.1-14(20) Specification for Hot Weather Concreting (Reapproved 2020)
- ACI 305-20: Guide to Hot Weather Concreting
- ACI 305.1M-14 Specification for Hot Weather Concreting "Metric"
- ACI 305S-10 Guide to Hot Weather Concreting - Spanish Language

6.2. Task Group Reports

- 6.2.1. 305.1 Specification TG (**Faubel**)
 - Updates to Work in Progress
- 6.2.2. 305R Guide to Hot Weather Concreting
 - *No Action – ACI 305-20 Guide is Current*
- 6.2.3. 305S-10 Spanish Language Guide to Hot Weather Concreting (**Antommattei / Quiros**)
 - Updates to Work in Progress

6.3. Technical Sessions / Webinars / Tech Notes

- 6.3.1. Report on Spring 2021 Virtual Technical Session (**Kahn**)
- 6.3.2. Fall 2022 Dallas Design Prof Day Session – Constructability. Will promote Spring 2023 San Francisco
- 6.3.3. Introduction of Spring 2023 San Francisco Session *#PlanPlaceProtectCure* (**Faubel / need co-organizer**)
- 6.3.4. ACI seeking interest for speakers for Hot Weather Webinars

6.4. **What's Hot? / New Technologies / Research (Open Discussion)**

- 6.4.1. Industry Practices, New Technologies, Research related to planning, placing, protecting, curing concrete in adverse conditions.

Action Items must include:

- Description of action
- Responsible Individual or Task Group
- Due Date

7. Liaison committee & Industry partners (Open to All - Report of other industry organizations that relate to or impact hot weather concreting – ACI, ASTM, NRMCA, AASHTO, DOE, etc.)

- 7.1. ACI 306
- 7.2. ACI 308
- 7.3. ASTM C09
- 7.4. [xxx]

8. Old Business

- 8.1. Review and revise Mission Statement if determined – Vote Required
- 8.2. Review and revise committee Goals if determined – No Vote Required

9. New Business

- 9.1. [xxx]
- 9.2. [xxx]

10. Adjournment

Future Conventions

Orlando, FL, USA March 27-31, 2022 Caribe Royale Orlando
Dallas, TX, USA October 23-27, 2022 Hyatt Regency Dallas
San Francisco, CA, USA April 2-6, 2023 Hilton San Francisco Union Square
Boston, MA, USA October 29-November 2, 2023 Boston Conv Ctr & Westin Boston Waterfront
New Orleans, LA, USA March 24-28, 2024 Hyatt Regency New Orleans
Philadelphia, PA, USA November 3-7, 2024 Marriott Philadelphia Downtown
Toronto, Ontario, Canada March 30-April 3, 2025 Sheraton Centre Toronto
Baltimore, MD, USA October 26-30, 2025 Hilton Baltimore & Marriott Balt Inner Harbor
Rosemont/Chicago, IL, USA March 29-April 2, 2026 Hyatt Regency O'Hare