

Minutes of ACI 363, High Strength Concrete
Sunday, October 15, 2017
ACI Fall 2017 Convention
Anaheim, California

Mauricio Lopez presided, and Seamus Freyne prepared the minutes

I. Welcome and Introductions

Mauricio Lopez, substituting for Chair Micah Hale who did not attend the conference, called the meeting to order at 2:30 pm and welcomed everyone there. All those present introduced themselves.

A total of 18 attendees were present as listed here alphabetically. The attendees included 8 members (M), 4 associate members (AM), 5 visitors (V), and a TAC contact.

<u>Name</u>	<u>Status</u>	<u>Name</u>	<u>Status</u>
Angelo, Amanda	V	Kerzic, Charles	AM
Angelo, Bryan	V	Lopez, Mauricio	M
Csont, Aron	V	Luther, Mark	M
Flood, Walt	AM	McCurry, Tom	M
Freyne, Seamus	M	Myers, John	M
Gardner, Michael	V	Ohlwiler, Cliff	M
Holland, Brett	M	Sinn, Robert	M
Howell, Bob	TAC	Thrasher, Lee	AM
Ismail, Khaled	AM	Wimberly, Jason	V

2. Review and Approval of the Minutes from Detroit

The minutes from the ACI Spring 2017 Convention were approved by unanimous voice vote.

3. Review and Approval of Agenda

The agenda was also approved by unanimous voice vote.

4. Committee Membership

Mauricio Lopez reported on the committee membership. ACI 363 currently counts 27 voting members, 4 consulting members, and 23 associate members, which makes a total of 54 members. Anyone who has an interest in committee membership is invited to contact Chair Micah Hale, especially those who wish to change status within the committee.

5. Chair TAC Report

There was no news.

6. Status of ACI 363 Report on High Strength Light Weight Concrete (HSLWC)

Mauricio Lopez continues to lead the effort on this new document.

Three chapters have been balloted recently.

- Chapter 2, Selection of Materials
- Chapter 5, Properties of HSLWC
- Chapter 7, Applications

Chapter 4, Batching and Mixing of HSLWC is expected to ballot next.

John Myers could soon have a first draft of Chapter 1, Introduction.

7. *ACI 211 Guide for Selecting Proportions for High Strength Concrete Using Portland Cement and Other Cementitious Material*

ACI assigned this document to ACI 363 and wishes to have an update by 2018, which is ten years since the previous edition. Chair Micah Hale posted the document to the committee website and previously requested volunteers to review chapters.

8. Open Committee Presentations

None.

9. Future Technical Sessions

At the ACI Spring 2018 Convention in Salt Lake City, ACI 363 plans to support a session with ACI 236, Material Science, and ACI 238, Workability of Fresh Concrete, where modulus of elasticity would be the subject. Walt Flood, Robert Sinn, and others will likely give presentations.

A request was also made to have a mini session called “Ensuring a Successful High Strength Concrete Project” in Salt Lake City. Several individuals in attendance volunteered to speak and proposed these topics.

- John Myers, “A Historic Perspective of HSC Throughout the Decades”
- Robert Sinn, “An Update on HSC Aspects for the One Kilometer Tall Jeddah Tower”
- Brett Holland, “HSC in Practice: In Situ Strength vs Cylinder Strength”
- Walt Flood, “ASTM Static Modulus of Elasticity: Round Robin Results Summary and Chicago High Rise Update”

10. Other Business

None.

11. New Business

None.

12. Committee Liaisons

Several members in attendance agreed to be committee liaisons, as designated below.

Committee		Liaison
207	Mass Concrete	Charles Kerzic
213	Lightweight Aggregate and Concrete	Mauricio Lopez
233	Ground Slag in Concrete	Mark Luther
239	UHPC	John Myers
318 A	Structural Concrete Building Code	Brett Holland
423	Prestressed Concrete	John Myers

13. Next Meeting

The next meeting will be in Salt Lake City at the ACI Spring 2018 Convention on Sunday, March 25, 2018, at 2:30 pm.

14. Adjournment

Mauricio Lopez thanked everyone, and the meeting was adjourned at 3:45 pm.