

Agenda of ACI 363 – High-Strength Concrete

Sunday, October 26, 2014

Room: Columbia 12

2:30 PM to 5:00 PM

ACI 2014 Fall Convention – Washington, DC

Presiding: Chair Micah Hale

1.0 Welcome and Introduction

2.0 Review and approval of the minutes from Reno, NV

3.0 Review and approval of agenda

4.0 Committee membership

4.1 26 Voting members, 4 consulting member, and 26 associate members

5.0 Chair TAC Report

6.0 ACI 363 Report on Lightweight HSC Document Status - Subcommittee Chair Mauricio Lopez

7.0 Ballot Results for *Chapter 5 – Properties of High Strength Lightweight Concrete*, from the High Strength Lightweight Concrete Document

7.1 10 affirmatives, 4 affirmatives w/comments, 2 negatives, 2 abstain, 10 not returned

7.1.1 Meets ½ rule and 2/3 rule

8.0 Current ballot – *Chapter 6 – Structural Design Considerations*

8.1 Ballots due Wednesday, October 29

9.0 Open Committee Presentations

9.1 Robert Sinn, *Update on the 1km Kingdom Tower*

10.0 Future Technical Sessions

10.1 Use of High Strength Concrete in Tall Building, Spring 2015, Kansas City, MO, 4 hours. Speakers and presentation titles are below.

1. “*High Strength Concrete Considerations for the 1 Kilometer Tall Kingdom Tower, Saudi Arabia*”, Robert Sinn, Principal and Building Structure Practice Leader, Thornton Tomasetti
2. “*The Use of High Strength Concrete in Tower One of the World Trade Center*”, Casimir Bognacki, Chief of Materials, The Port Authority of NY and NJ
3. “*History and Development of HSC in Tall Building*”, Larry Novak, Director of Structural Engineering, Portland Cement Association
4. “*Testing of High Strength Concrete in Chicago*”, Walt Flood IV, Flood Testing Labs Inc.
5. “*Successful High Strength Concrete in Tall Buildings in North America*”, William Phelan, The Euclid Chemical Company
6. “*The Successful Use of HSC in United States High-Rise Buildings*”, Cary Kopczynski and Joe Ferzli, CKC Structural Engineers

7. *“Application of HSC in Supertall Towers”*, Bradley Young, Skidmore, Owings & Merrill LLP
8. TBA, Dr. José Luis Camba, Camba C. and Associates

10.2 Possible session on Placing and Curing High Strength Concrete

10.3 Possible session on High Strength Lightweight Concrete

11.0 Other Business

11.1 Conferences and Symposiums

11.1.1 NICOM-5, May 2015 Chicago, IL

11.2 HSC projects

12.0 New Business

13.0 Next Meeting – Sunday, April 12th at 2:30 (Kansas City, MO)

14.0 Adjournment