



Spring 2013 Convention, Minneapolis, MN
ACI Committee 237 – SELF-CONSOLIDATING CONCRETE

Monday, April 15, 2013 8:15 - 11:00
Convention Center
Meeting Room: C-200 D&E

Agenda

- 1. Call to Order, Welcome, Introductions**
- 2. Review of Agenda**
- 3. Review and Approval of Minutes from Previous Meeting**
- 4. Membership List Update**
- 5. TAC/ACI Updates**
- 6. Meetings and Upcoming Technical Sessions**
 - 6.1 Spring 2013 – Minneapolis, MN - Responsibility in Concrete Construction
 - Formwork Pressure Exerted by SCC
 - SCC in Repair Applications
 - 6.2 Fall 2013 – October 20-24, Phoenix, AZ - Innovation in Conservation
 - Use of SCC in Drilled Shaft Applications
 - Chemical Admixtures for SCC
 - 6.3 Spring 2014 – March 23-27, Reno, NV
 - Performance of SCC in Precast/Prestressed Applications
 - Lightweight SCC
 - 6.4 Fall 2014 – October 26-30, Washington, D.C.
 - Hardened Air-Void Structure of SCC
 - Modeling of SCC flow during Placement
 - 6.5 Spring 2015 – April 12-15, Kansas City, MO

General Topics for Future Sessions

- Sustainability of SCC (jointly with ACI 130)
- Use of SCC in Everyday Applications (Ketan Sompura)
- SCC in Flatwork Applications (Joe Daczko)
- Placement and Troubleshooting SCC (Joe Daczko)
- New developments in proportioning SCC (Joe Daczko)
- SCC for Architectural Applications
- Pumpability aspects of SCC (Kamal Khayat). ACI 211P addresses proportioning for pumping.
- Bond between SCC and reinforcing steel and existing concrete (Mohammed Sonebi)

- Heavyweight SCC (Mohammed Sonebi)
- Prescription-to-Performance (P2P) with Relation to SCC (Daniel St. Pierre and Claude Bedard)
- How does SCC differ from conventional concrete in the hardened state? (Joe Daczko, Liberato Ferrara)

7. Report on the Design and Use of SCC

- 7.1 Review of Ballot letter results of Chapter 2 - Introduction.
- 7.2 Review of Ballot letter results of Chapter 4 - Mix Design Considerations
- 7.3 Report on status of remaining chapters
- 7.4 Schedule for balloting and review of remaining chapters

Complete First Draft	Start Ballot	Review Meeting
June 15, 2013	July 15, 2013	Web meeting late July, 2013 & Phoenix
Chapter 5 – Fresh Properties Chapter 6 – Test Methods Chapter 11 – Specialty SCC		
August 31, 2013	September 15, 2013	Phoenix Oct. 21, 2013
Chapter 9 – Durability of SCC Chapter 1 – Definition and Terminology Chapter 7 – Production and Placement of SCC		
January 31, 2014	February 15, 2014	Reno March 24, 2014
Chapter 8 – Mechanical Properties Chapter 10 – Economic Considerations		

8. Liaisons with Other Committees

9. Old Business

- 9.1 Tech Notes for ACI website

10. New Business

- Round-robin testing of formwork pressure prediction of SCC – WOC 2014
- SCC 2013, Chicago. The 5th North American Conference on the Design and Use of SCC, May 12-15, 2013.
- SCC 2013, Paris. 1st International RILEM Conference on Rheology and Processing of Construction Materials, 7th RILEM Conference on SCC, Sept. 2-4, 2013.

11. Adjourn