



Fall 2012 Convention, Toronto, Ontario
ACI Committee 237 – SELF-CONSOLIDATING CONCRETE

Monday, October 22, 2012 8:15 - 11:00
Sheraton Centre Toronto Hotel
Meeting Room: GRAND CENTER

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. Future Meetings and Upcoming Technical Sessions**
 - 6.1 Spring 2013 – April 14-18, 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
 - Structural Behavior of Precast/Prestressed SCC
 - 6.3 Spring 2014 – March 23-27, Reno, NV
 - Use of SCC in Drilled Shaft Applications
 - 6.4 Fall 2014 – October 26-30, Washington, D.C.
 - 6.5 Spring 2015 – April 12-15, Kansas City, MO

General Topics for Future Sessions

- Sustainability of SCC (jointly with ACI 130)
- Prescription-to-Performance (P2P) with Relation to SCC
- SCC in Flatwork Applications (Daczko)
- Lightweight and Heavyweight SCC (Sonebi)
- Placement and Troubleshooting SCC (Daczko)
- Modeling of flow (Billberg)
- How does SCC differ from CVC in the hardened state? (Daczko, Ferrara)
- Use of SCC in Everyday Applications (Sompura)
- SCC for Architectural Applications
- Admixtures with ACI 212 (Sompura)
- Pumping with ACI 211 (Khayat)
- Hardened air-void structure of SCC (Keller, CO)
- Bond with rebars, existing concrete (Sonebi)

7. Report on the Design and Use of SCC

Complete First Draft	Start Ballot	Review Meeting
Oct., 2012	Nov. 2012	Minneapolis April 15, 2013
Chapter 2 – Introduction: Discussion in Toronto Chapter 4 – Mix Design Considerations: Discussion in Toronto		
Feb. 28, 2013	March 10, 2013	Minneapolis April 15, 2013
Chapter 5 – Fresh Properties Chapter 6 – Test Methods Chapter 9 – Durability of SCC Chapter 11 – Specialty SCC		
August 31, 2013	September 15, 2013	Phoenix Oct. 21, 2013
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
- 9.2 E-Learning

10. New Business

- 10.1 SCC 2013, Chicago. The 5th North American Conference on the Design and Use of SCC, May 12-15, 2013.
- 10.2 SCC 2013, Paris. 1st International RILEM Conference on Rheology and Processing of Construction Materials, 7th RILEM Conference on SCC, Sept. 2-4, 2013.

11. Round-robin testing of formwork pressure prediction of SCC.

12. Adjourn