

ACI Committee 223
Shrinkage-Compensating Concrete
Meeting Minutes

Duke Energy Center
C-235
Cincinnati, Ohio
Tuesday, October 18, 2011
2:00-5:00pm

Attendance:

Voting Members: John Rohrer, Chairman, Karl Bakke, Secretary, George C. Hoff, Henry G. Russell, Barry Foreman, Ed Russell, Federico Lopez-Flores, Chris Ramseyer, Rick Felder, Jerry Holland

Associate Members: Nigel Parkes, Jeff Abbuhl, Kazuma Igarashi, Genaro L. Salinas, Mike Estes, Noemi Nagy, Harry Moss, Ricardo Alatorre, Todd R. Hockinson, Ashish Dubey,

Visitors: Steve McDonald, Craig Dahlgren, Glen Schaefer, John Langham, Claudio Manissero

Voting Members Not Attending: David A. Crocker, Herbert G. Gelhardt, Kevin A. MacDonald, Roy Reiterman, Edward H. Rubin, Caroline M. Talbot, James I. Turici, Lawrence J. Valentine, Benoit Bissonnette, Greg Fricks, Terry Fricks, Jerry Parnes

TAC Contact Not Attending: Jan Olek

Associate Members Not Attending: Kyle J. de Bruyn, Pedram Hamedanimojarrad, Mark J. Kelly, Selmo Chapira Kuperman, W. Calvin McCall, Todd D. Nelson, Dennis E. Orth, Janis Oslejs, Dennis Phillips, Angel Ponce, Edward K. Rice, Ernest K. Schrader, Brad Fricks, Alma Reyes, Jace Stocker

Chairman Rohrer called the meeting to order at 2:01pm.

1.0 Self introduction of members and guests.

2.0 Membership Changes:

- A. Alma Reyes became an Associate Member 4-6-11
- B. Harry Moss became an Associate Member 4-6-11
- C. Dr. Ashish Dubey became an Associate Member 4-6-11

3.0 Minutes: The meeting minutes from the Tampa meeting 4-5-11 were reviewed and unanimously approved as written by those present (9 Voting Members present). Draft meeting minutes were previously posted on the Committee website. No comments were received from the posted document.

4.0 Old Business

A. Sub-Committee Reports

- i. Shrinkage Compensating Concrete-Non-reinforced Concrete or Mortar: Ed Russell has taken over as the chair for this subcommittee. A meeting was held 10-18-11. Ed Russell reported that the topics discussed included fiber reinforced shrinkage compensating concrete, shrinkage compensating concrete as a grout, and shrinkage reduction of concrete using low dose component additives. Any other ideas will be welcomed by the subcommittee.
- ii. Shrinkage Compensating Concrete Construction: Karl Bakke reported that a meeting was held just before the main committee. The subcommittee continued work on the “Shrinkage Compensating Concrete Construction Checklist-Appendix XX”. The intent is to continue development for inclusion in the next document revision. Assignments for section revisions have been made. The working document, current through today’s meeting will be posted on the committee website for review by all members.
- iii. 223 Technical Session Status Report: Chris Ramseyer reported that The Technical Session has been approved for the Toronto fall 2012 meetings. A call for papers is planned in Concrete International (CI)-information submitted to CI in the next 2 weeks.. The intent is to have final papers submitted no later than 3 months prior to Toronto.
- iv. Technical Session Tribute to Bob Gulyas: A technical session tribute to Bob Gulyas was held Monday afternoon. John Rohrer reported that some of Bob’s family attended. Those in attendance really enjoyed the stories about Bob.

5.0 New Business:

A. Chris Ramseyer made a presentation on a 9000 cubic yard water tank project using shrinkage compensating concrete in Springfield, IL that he and graduate student Kyle Renevier are working on. In place strain gauges have been installed with initial measurements presented. Data will be collected long term provided the equipment isn’t damaged during back filling. A follow up presentation(s) is planned to the committee.

- B. Report on technical appeals to ACI 223R-10: A second protest on the dowel details has been found non-persuasive because the dowel system details are technically correct. It was consensus of the committee that changes or additions to detailing will need to be brought forward by the interested party for consideration to be included in a future revision to the Guide.

- C. New document revision: Chairman Rohrer set a goal to have a new Guide in two years. Henry Russell suggested adding a new chapter on applications.

- D. Task Groups to review each chapter of 223R-10: Break out review groups for chapter revisions were held. Chairman Rohrer requested that each chapter group designate a leader to communicate on behalf of the TG. Electronic chapters have been distributed.

6.0 Adjournment

Respectfully submitted,

Karl J. Bakke, Secretary 223