

ACI Committee 209 – CREEP AND SHRINKAGE IN CONCRETE
ACI Spring 2015 CONVENTION – KANSAS CITY, MO
Monday, April 13, 2015
10:00 AM – 1:00 PM
Meeting Room: M-JAY MCSHANN B Marriot

AGENDA

1. Call to Order.
2. Welcome and Introduction of Members – Apologies.
3. Announcements
 - Next meeting: Monday, November 11, Sheraton, Denver, CO
 - Changes in membership.
 - Roster update.
 - Other announcements.
4. Acceptance of Minutes from the Fall 2014 meeting in Washington D.C.
5. Status of reports:
 - ACI 209R-92: Prediction of Creep, Shrinkage, and Temperature Effects in Concrete Structures (Reapproved 2008); document is still on Committee website; according to Technical Committee Manual, in order to be maintained re-approval would be required in 2016. With the completion of the trilogy 209.1R, 2R and 3R re-approval will not be required and document will be discarded.
 - ACI 209.1R-05 “Report on Factors Affecting Shrinkage and Creep of Hardened Concrete”. The currently-published version was re-approved for a five year period. Mario Sassone, as chair of Subcommittee 209-0B will report at item 6 on the initiation of the updating process of the document.
 - ACI 209.2R-08 “Guide for Modeling and Calculating Shrinkage and Creep in Hardened Concrete”, Decision to be taken on a strategy and timing for the initiation of the updating process. Matthew D'Ambrosia as chair of Subcommittee 209-0C will report at item 6
 - ACI 209.3R-XX. “Analysis of Creep and Shrinkage Effects in Concrete Structures”, Mario Chiorino is currently taking care of the of the final editorial revision that will be circulated before the Fall Convention in Denver, in order to be subsequently submitted to TAC.
 - ACI 209.4R-XX “Test Methods for Creep and Shrinkage”, Hani Nassif.
6. Other Business:
 - Subcommittee 209-0B - Influencing Factors, Mario Sassone
 - Subcommittee 209-0C - Models Applicability and Uncertainty, Matthew D'Ambrosia.
 - Subcommittee 209-0D - Numerical Methods and 3D Analyses, Roman Wendner.
 - Special Session “3D Time-dependent Numerical Analyses of Concrete Structures”, April 14 in current Convention, Roman Wendner
 - ACI 318 2019 code revision cycle: proposal by ACI Committee 209 for adequate incorporation of sections concerning time dependent behavior of concrete (creep and shrinkage) and related structural effects, insufficiently covered by current version of ACI 318-14, Gianluca Cusatis.

- Presentations

- Zdenek P. Bazant: Discussion of the paper "Statistical Comparisons of Creep and Shrinkage Prediction Models Using RILEM and NU-ITI Databases" by Akthem Al-Manaseer and Armando Prado
- Mija Hubler/ Roman Wendner: Statistical Methods for the Selection and Calibration of Creep and Shrinkage Models; presentation is connected to the reports of Subcommittees 209-0C and 209-0D

7. New Business.

8. Adjournment.

Professor Mario Chiorino
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Turin, Italy