

ACI COMMITTEE 435

Deflection of Concrete Building Structures

Minutes of Committee Meeting ACI Convention, Fall 2009 New Orleans, LA

Date: November 9, 2009
Time: 3:30 PM to 6:30 PM
Room: Jackson

Present:

Committee Members: A. Scanlon, C. Salmon, H. Nassif, F. Malhas, E. Musselman, M. Mota, A. Bommer, E. Nawy, S. Gross, R. Scott, E. Connolly, P. Bischoff, C. Hsu, N. Delatte, A. Ghali, M. Polak

Visitors: K. Schrecengost, T. Williams, T. Stivaros, K. Nohlawi

1. Chair Scanlon brought the meeting to order at 3:30 PM and welcomed members and visitors.
2. The minutes of the San Antonio meeting were approved.
3. Chair Scanlon provided a membership update. There are 20 voting members, 10 associate members, and 10 consulting members.
4. Chair Scanlon provided an update on committee goals as identified on the committee web page. The four listed goals were briefly discussed and it was noted that one had already been accomplished (production of ACI SP-264 on Serviceability of FRP Reinforced Members based on two sessions at the San Antonio convention).
5. Discussion was held on updating ACI 435R-95
 - a. Ballot on Chapter 3
 - i. The committee discussed in all of the comments provided on Chapter 3, for which Peter Bischoff was the primary author. Bischoff recorded the comments and will incorporate them appropriately into the next ballot, as there are not plans to move forward with resolution of the negatives on this ballot. A new version of Chapter 3 will be balloted in the near future with the intent of having an approved chapter resulting from that ballot.
 - b. Progress on remaining chapters
 - ii. The committee briefly reviewed progress on remaining chapters. Chair Scanlon encouraged primary authors of each chapter to develop drafts of revised chapters in a timely manner. Each chapter will be balloted individually, as discussed at the San Antonio convention.
6. Norb Delatte reported on progress of ACI 435.8R-85 revision. A one page outline of the document was shown and discussed briefly. Delatte noted that new case studies are

needed with published references. It was agreed that a reference list would be started and maintained.

7. ACI Code Deflection Provisions were not discussed due to a lack of time.
8. Future technical sessions for 435 sponsorship were discussed. Two ideas developed from the discussion: (1) a chapter by chapter presentation of the new 435R document, and (2) a session on case studies of deflection in field structures.
9. Other Business
 - a. Hani Nassif provided the committee with an update on TAC activities.
 - i. Sustainability is a major focus of ACI. We need to figure out how to include this in our documents.
 - ii. Fly ash is potentially being considered by EPA as a hazardous material. This will have a significant impact on the concrete industry, so the industry is writing to EPA to try and explain potential impacts.
 - iii. There are numerous session requests now for upcoming conventions. Committees should ensure that they submit early for session approval.
 - iv. Similarly, the document review process is developing a “backlog” because so much time is being spent on upcoming ACI 318 and 530 revisions.
10. The next meeting will be held on Monday March 22nd from 3:30-6:30 in Chicago.
11. The meeting was adjourned at 6:30.

Minutes recorded by Shawn Gross