

AGENDA – Fall 2014 MEETING
ACI 408 – Bond and Development of Steel Reinforcement

Sunday, October 26, 2014

8:30 – 11:30 am

Room: Columbia 11

Washington Hilton, Washington, DC

1. Welcome
2. Introductions
3. Approval of the Minutes from the Spring 2014 Convention in Reno
4. Approval of the Agenda
5. Membership Changes
6. Report of Subcommittee 408-A
7. TAC Approval of Committee Name Change – Bond and Development of Steel Reinforcement
8. TAC Approval of Committee Mission Statement – Develop and report information on the bond, development, anchorage, and splicing of steel reinforcement.
9. “Mechanical Reinforcing Bar Anchorage” ACI 408.4R-XX
10. ACI 408-03 Bond and Development of Straight Reinforcing Bars
 - a. Chapter 1 – Bond Forces – (Feldman/Tureyen)
 - b. Chapter 2 – Factors Affecting Bond and Experimental Methods – (Darwin)
 - c. Chapter 3 – Descriptive Equations – (Felder/Paulson)
 - d. Chapter 4 – Design Provisions - (Fuchs)
 - i. Test Data – (Appa Rao, Matamoros, Pantazopoulou)
 - e. Chapter 5 – Database – (Schroder, Hawkins, Matamoros, Appa Rao, Fuchs, Pantazopoulou)
 - f. Chapter 6 – Test Reporting Protocol – (Pantazopoulou, Porter)
 - g. Chapter 7 – Compression Lap Splices – (Lutz)
 - i. Discussion of ballot results
 - h. Chapter 8 – References – (Feldman)
11. Technical Sessions
 - a. Future Sessions “Computer Modeling of Bar Development” – (Chen/Zhao)
 - b. Potential Proposal for the Structures Congress 2015 (Apr. 23 – 25, 2015 in Portland, OR)
 - i. Proposal deadline was June 11, 2014
 - c. 2017 Full-day session as an interim to ‘Bond in Concrete’ Conferences (next scheduled for 2022)
 - i. Volunteer organizers/moderators sought
12. Research Presentation
 - a. Bond of Reinforcement in Ultra-High Performance Concrete – Jiqiu Yuan and Benjamin Graybeal, FHWA
13. Other Business
14. Next Meeting – Sunday, April 12, 2015, 8:30 am, Marriott & Kansas City Convention Centre, Kansas City, MO
15. Adjournment