

AGENDA – SPRING 2005 MEETING
ACI 408 - BOND AND DEVELOPMENT OF REINFORCEMENT

Sunday, April 17, 2005
8:30 – 11:30 a.m.
Lincoln – Hilton New York
New York, NY

1. Welcome
 2. Introductions
 3. Approval of Agenda
 4. Approval of the minutes from the San Francisco meeting
 5. Membership changes
 6. Committee sponsored paper on design provisions for bars in tension
 - a. Ballot results
 - b. Update ACI 408R-03
 7. ACI Committee 408 Database 10-2001
 - a. Posted on committee webpage
 - b. Input for updating the database
 8. Ballot to reapprove “State-of-the-Art Report: Bond under Cyclic Loads (ACI 408.2R-92) (Reapproved 1999)”
 9. Recommendations for changes in Chapter 12 of ACI 318

Current ACI 318-B work items: improved reliability by modifying current Chapter 12 provisions, adoption of 408 design provisions, Canbay and Frosch recommendations, headed bars, high-strength steel $f_y > 100$ ksi, bundled bars, large wire sizes, high relative rib area bars – by reference to ACI 408.3, FRP bars – long-term recommendations, anchorage in nodal zones, cross-tie with circular ties.
 10. State-of-the-Art report on Bond Models
 11. Design provisions for drilled and grouted bars
 12. Bond of FRP Reinforcement – State-of-the-Art report
 13. Research presentations: Canbay and Frosch; Darwin; others.
 14. Other business
 15. Next meeting
- Adjournment