

AGENDA – FALL 2007 MEETING
ACI 408 – Development and Splicing of Deformed Bars

Sunday, October 14, 2007

8:00-11:00 a.m.

Salon 2 Room

El Conquistador Resort & Spa, Fajardo, Puerto Rico

1. Welcome
2. Introductions
3. Approval of the minutes from the Spring 2007 Atlanta meeting
4. Membership changes
5. Joint Committees – Consideration of becoming an ACI-ASCE committee. Update, resolution from TAC.
6. Request to modify mission statement assigned by TAC. Update, resolution from TAC.

Title and mission statement adopted by TAC in Atlanta

Title: ACI 408 Development and Splicing of Deformed Bars

Mission

Develop and report information on bond, development, and splicing of deformed bars, and anchorage of headed bars

Title and mission statement for committee 408 prior to Atlanta

Title: Bond and Development of Reinforcement

Mission

Develop and report information on analysis and design of concrete structures as influenced by bond, development, and anchorage of reinforcement.

Title and mission submitted to TAC in response to committee discussion in Atlanta

Title: Bond and Development of Reinforcement

Mission

Develop and report information on ~~analysis and design of concrete structures as influenced by~~ bond, development, and anchorage of reinforcement.

7. Ballot results “Splice and Development Length of High Relative Rib Area Reinforcing Bars in Tension (ACI 408.3-01) and Commentary (408.3R-01),” Adolfo Matamoros
8. Update of “State-of-the-Art Report: Bond under Cyclic Loads (ACI 408.2R-92) (Reapproved 2005),” JoAnn Browning

9. Update in changes to Chapter 12 of ACI 318
10. Development length of D45 wire.
10. “Mechanical Reinforcing Bar Anchorage”. ACI 439.4R-XX, Keith Thompson
11. Bond of FRP Reinforcement – State-of-the-Art report
12. State-of the-Art Report on Bond Models, Adolfo Matamoros
13. Technical session requests
 - Post installed reinforcing bars: design and qualification
 - Sessions Honoring Dave Darwin, Saint Louis
14. Research presentations
 - Mechanical Splices and Anchorages, JJ. Braun, Dextra Group
 - Splices of deformed bars in compression, Sung Chul Chun, Daewoo Ltd., Korea
 - Crack Modeling, Jim Cox
 - Bond Strength of Highly Confined Bars in Steel Plate Concrete Wall Structures, Oan Chul Choi, Soongsil University, Korea.
15. Other business
16. Next meeting
17. Adjournment