Sub B Meeting Agenda

Committee: ACI 318B - Anchorage & Reinforcement
Date: Tuesday 10 November 2015
Time: 8:00 am - 12:30 pm
Location: Plaza Ballroom F, Denver, Colorado

To Committee Members (Voting):
- Neal Anderson (Chairman) NSAnderson@sgh.com
- Lisa Feldman (Secretary) Lisa.Feldman@usask.ca
- Tess Ahlborn tess@mtu.edu
- Dean Browning dean.browning@comcast.net
- Ron Cook rcook@ce.ufl.edu
- Dave Darwin daved@ku.edu
- Damon Fick damon.fick@ce.montana.edu
- Cathy French cfrench@umn.edu
- Werner Fuchs fuchs@iwb.uni-stuttgart.de
- Jim Jirsa jirsa@uts.cc.utexas.edu
- Ray Lui rlui004@gmail.com
- Robert McGlohn rmcglohn@rocktenn.com
- Don Meinheit dmeinheit@wje.com
- Mike Mota mmota@crsi.org
- Conrad Paulson cpaulson@wje.com
- Bahram Shahrooz bahram.shahrooz@uc.edu
- John Silva silva@hilti.com
- Loring Wyllie lwyllie@degenkolb.com

To Consulting Members:
- Rolf Eligehausen eligehausen@gmx.de
- Curtis Yokoyama curtis.yokoyama@fluor.com

The next ACI 318, Sub B - Anchorage & Reinforcement Committee meeting is scheduled for Tuesday 10 November 2015. Attached is the draft Agenda for the meeting. I look forward to seeing everyone in Denver. Safe travels to the Mile High city.

If you have any questions, comments, or additions to the Agenda, please contact the chair or secretary.

Copy to:
- Jack Moehle (318 Chairman) moehle@berkeley.edu
- Greg Zeisler (318 Secretary) greg.zeisler@concrete.org
- Dominic Kelly (Sub R Chair) DJKelly@sgh.com
AGENDA

ACI 318, Sub B - Anchorage & Reinforcement Committee
ACI Fall Convention, Denver, Colorado
Tuesday 10 November 2015

1. Call meeting to order at 8:00 am.

2. Committee membership / visitors (Anderson)
   a. Self introduction of voting committee members.
   b. Welcome to visitors and introductions.

3. Approve minutes of Tuesday 14 April 2015 meeting in Kansas City, Missouri

4. Report on ACI 318 Steering Committee Meeting (Anderson)

5. Reports from Working Groups
   A. Pedestal / Base Plate Issues    Silva/Wyllie
   B. Non-Straight Bar Development (Bar Anchorage) Darwin/Feldman/Liu
   C. Spirals                        Shahrooz/Jirsa
   D. Yield Strength Definition      Paulson/Mota
   E. Anchorage to Concrete (new methods) Meinheit/McGlohn
   F. Anchorage to Concrete (general) Cook/Fuchs/Anderson
   G. Leftover Issues
      i. Reorganize Chapter 17        French
      ii. Public comment issues from ACI 318-14 Ahlborn/Browning/Fick
   H. Errata in ACI 318-2014 All

6. Presentation - Update on hooked bar and headed bar research at KU (Darwin)

7. Presentation - Splitting of thin members with headed studs (Eligehausen)

8. Presentation - Oblique shear loading of anchors near edges (Philipp Grosser). He has a proposal for how to incorporate this in Chapter 17 based on the experimental work conducted in Stuttgart and at UF.

9. Presentation - Proposal to correct a long-standing error in 17.4.5.5 (Silva). The language as written can result in $\psi_{cp,Na}$ values greater than 1.0.

10. Presentation - Dependence of concrete breakout on $\sqrt{f_c}$ (Silva). Some recent test data suggests we may be overestimating the strength increase for higher concrete compressive strengths.

11. Discussion - Bar size #20 incorporated into ASTM A615 (Anderson / French)

12. Discussion - Bond tests based on material type (Ahlborn)
13. **Upcoming Ballots**
   a. Section 25.7.1.4 - Plain and deformed wire modification *(Anderson)*
   b. Chapter 17 - Non-structural loads at small embedments $h_{ef} < 1.5$ in *(Fuchs / Anderson)*
   c. Chapter 17 -
   d. Chapter 26 -
   e. Any potential ballot items from above discussion

14. Other new business

15. Next meeting - Spring ACI Convention 2016 - Milwaukee

16. Adjournment