



Sub B Meeting Agenda

Fall 2015

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	NSA
	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	

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