

# ACI 318E Correspondence

TO: Members, Subcommittee E of ACI Committee 318  
FROM: Sharon L. Wood, Chair  
SUBJECT: Chicago Meeting Agenda  
DATE: 12 March 2010

The agenda for the New Orleans meeting of ACI 318E is attached. We are meeting 8:00 am - 1:30 pm on Wednesday, 24 March in the Missouri room at the Sheraton Chicago.

For the meeting you will need the following items:

1. Agenda for Chicago meeting (attached)
2. Draft minutes from New Orleans meeting (distributed by email in November and archived on 318E website)
3. Letter Ballot LB09-5 (distributed by email in December and archived on 318 website)
4. Ballot Results from LB09-5 (distributed by email in January and archived on 318 website)
5. Letter Ballots LB10E-1 (distributed by email in February and archived on 318E website)
6. Ballot Results from LB10E-1 (hard copies will be distributed at the meeting)
7. Revision 1.8E of Chapters 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, and 18 and Appendix A (distributed with Letter Ballot LB10E-1 and archived in 318E website)

I look forward to seeing you in Chicago. Please let me know if you have any questions.

Attachments:

cc: Randall Poston  
Basile Rabbat  
Khaled Nahlawi

ACI 318 Subcommittee E Meeting – Chicago Convention  
Wednesday, 25 March 2010  
Missouri, Sheraton Chicago  
8:00 am – 1:30 pm

## AGENDA

1. Introductions (Wood)
2. Review agenda (Wood)
3. Approval of minutes from New Orleans (Wood)
4. Discussion of LB09-5
  - (a) CE120 – Design provisions for deep beams (Wight)
5. Discussion of LB10E-1 (Wood)
  - (a) Group A – Torsion, Walls, and One-Way Slabs
  - (b) Group B – Two-Way Slabs and Columns
  - (c) Group C – Shear Friction, Brackets/Corbels, Foundations
  - (d) Group D – Beams, Deep Beams, Appendix A
6. Development of Version 2.0 of 318-14 (Wood)
7. Chapter Assignments for 318-14 and Schedule (Wood)
  - (a) Chapter 8 – Strength Toolbox
  - (b) Chapter 17 – Joints and Connections
  - (c) Chapter 18 – Discontinuity Regions
8. Status of change proposals
  - (a) CE150 – Definition of unbalanced moment (Stanton)
  - (b) CE500 – Re-evaluation of equations for  $V_c$  for one-way members (Sanders)
  - (c) CE510 – Re-evaluation of punching shear for two-way slabs (Ramirez)
  - (d) CE520 – Serviceability requirements for members designed using strut and tie models (Kuchma)
  - (e) CE540 – Effective width of concentrated loads for consideration of one-way shear in one- and two-way slabs (Alcocer)
  - (f) CE550 – Diaphragms for structures assigned to SDC A, B, and C (Stanton)
9. New business
10. Adjourn

Outline for 318-14 and Proposed Ballot Schedule  
(Developed by Steering Committee in January 2010)

1. General (R – Ballot 2)
2. Notation and Terminology (R – Ballot 6)
3. Referenced Standards (Staff – Ballot 6)
4. Structural Systems Requirements (H – Ballot 1)
5. Material Properties for Design and Durability (A/B – Ballot 1/3)
6. Loads (C – Ballot 3)
7. Structural Analysis (C – Ballot 5)
- 8. Strength Toolbox (E – Ballot 4)**
9. Serviceability Toolbox (G – Ballot 4)
10. One-Way Slabs (D – Ballot 4)
11. Two-Way Slabs (G – Ballot 4)
12. Beams (D – Ballot 4)
13. Columns (D – Ballot 5)
14. Walls (H – Ballot 5)
15. Foundations (G – Ballot 5)
16. *Reinforcement Details* (Toolbox) – Development length, splices, bar bends (B – Ballot 3)
- 17. Joints and Connections (E – Ballot 6)**
- 18. Discontinuity Regions (includes Strut-and-Tie Models and Anchorage Zones) (E – Ballot 5)**
19. Anchorage to Concrete (B – Ballot 2)
20. Earthquake Resistant Structures (H – Ballot 3)
21. Reinforcement Materials (B – Ballot 3)
22. Concrete Materials and Quality Assurance (A – Ballot 1)
23. Construction Requirements (A – Ballot 2)
24. Formwork (A – Ballot 3)
25. Strength Evaluation of Existing Structures (C – Ballot 2)
26. Thin Shells and Folded Plates (R – Ballot 2)
27. Structural Plain Concrete (D – Ballot 6)

Ballot	Issue Date	Proximity to Convention
1	February 2010	Before Chicago (Spring 2010)
2	April 2010	After Chicago (Spring 2010)
3	July 2010	After Summer 2010 Meeting
4	September 2010	Before Pittsburgh (Fall 2010)
5	December 2010	After Pittsburgh (Fall 2010)
6	February 2011	Before Tampa (Spring 2011)